

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters										Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)		
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)				
p8	1993	SM	MC	mean	23.32	6.5	455	7.5	22	32.8	7.3	10.4	3.4	2.25	2.25	0.228	0.191	.	.
				median	23.2	6.5	461	7.5	22	29.7	7.4	10.7	3.34	2.17	2.17	0.229	0.191	.	.
				minimum	22.8	5.7	412	7.1	15	24.9	5.7	6.8	2.73	1.85	1.85	0.205	0.176	.	.
				maximum	24	7.2	497	7.8	33	50.6	9.6	16	4.16	2.79	2.79	0.252	0.204	.	.
				stderr	0.07	0.09	5	0.03	0.77	2.05	0.31	0.65	0.14	0.08	0.08	0.004	0.002	.	.
				n	25	25	25	25	25	13	13	13	13	13	13	13	0	0	0
p8	1993	SM	SC	mean	23.27	6.6	456	7.6	21	31.1	6.7	11.1	3.51	2.22	2.22	0.228	0.189	.	.
				median	23.2	6.5	455	7.6	20	26.6	6.2	11.1	3.59	2.13	2.13	0.227	0.189	.	.
				minimum	22.7	5.4	407	7	10	11.6	4.6	6.8	2.55	1.78	1.78	0.198	0.178	.	.
				maximum	24	7.5	505	7.8	53	86.6	14.3	14	4.65	2.92	2.92	0.28	0.202	.	.
				stderr	0.07	0.08	5	0.03	1.51	4.35	0.56	0.57	0.14	0.09	0.09	0.005	0.002	.	.
				n	30	29	30	30	30	16	16	16	16	16	16	16	0	0	0
p8	1993	SM	BWC	mean	23.21	6.4	454	7.5	15	18.8	5.9	11.8	3.23	2.07	2.07	0.213	0.182	.	.
				median	23.2	6.5	452	7.5	16	20	5.9	11.9	3.25	2.08	2.08	0.211	0.187	.	.
				minimum	21.2	4	395	6.7	1	4.5	2.8	5.6	1.59	0.67	0.67	0.154	0.112	.	.
				maximum	25.1	8.4	531	8	28	40.9	8.4	17.7	4.94	3.48	3.48	0.311	0.278	.	.
				stderr	0.1	0.1	5	0.04	0.71	1.55	0.25	0.5	0.13	0.09	0.09	0.005	0.005	.	.
				n	59	57	59	59	59	31	31	31	29	30	30	31	0	0	0
p8	1993	SM	IMP	mean	23.65	6.7	458	7.6	22	30.9	6.9	10.1	3.48	2.3	2.3	0.223	0.193	.	.
				median	23.7	6.7	464	7.6	17	24.6	6.5	10.3	3.52	2.3	2.3	0.224	0.195	.	.
				minimum	22.9	6.3	297	7.1	13	16.2	5	6	2.09	1.86	1.86	0.198	0.18	.	.
				maximum	25	7.2	494	7.8	52	84.5	13.1	14.7	4.63	2.9	2.9	0.285	0.207	.	.
				stderr	0.09	0.05	8	0.04	2.11	4.99	0.56	0.84	0.21	0.09	0.09	0.006	0.002	.	.
				n	25	23	25	25	25	13	13	13	13	13	13	13	0	0	0
p8	1993	FL	MC	mean	15.58	8.8	463	7.8	15	18.4	7	13.1	3.53	1.63	1.63	0.174	0.113	.	.
				median	15.6	8.9	480	7.9	16	19.9	7	13.4	3.39	1.59	1.59	0.176	0.116	.	.
				minimum	15	7.8	289	7	9	8.6	4	11.2	2.76	1.04	1.04	0.16	0.1	.	.
				maximum	16	9.3	528	8.2	20	21.7	9.1	14.2	6.28	2.06	2.06	0.189	0.12	.	.
				stderr	0.06	0.07	11	0.05	0.5	1.01	0.39	0.67	0.27	0.08	0.08	0.002	0.002	.	.
				n	25	25	25	22	24	13	13	4	12	13	13	13	0	0	0
p8	1993	FL	SC	mean	15.01	9.2	441	7.5	14	17.1	6.7	14.2	3.51	1.48	1.48	0.173	0.106	.	.
				median	15.2	9.1	460	7.6	14	16.6	6.5	14.5	3.47	1.47	1.47	0.171	0.108	.	.
				minimum	13.1	7.8	108	6.9	6	8.2	5.4	6.8	2.47	0.32	0.32	0.132	0.086	.	.
				maximum	16.3	10.8	531	8	23	31	8.1	21.1	4.55	2.22	2.22	0.252	0.124	.	.
				stderr	0.13	0.13	15	0.05	0.67	1.36	0.21	1.15	0.14	0.11	0.11	0.006	0.002	.	.
				n	30	29	30	29	30	16	16	11	16	16	16	16	0	0	0
p8	1993	FL	BWC	mean	15.18	8.6	434	7.5	17	22.5	8.2	18.7	3.23	1.13	1.13	0.18	0.078	.	.
				median	15.3	9.2	442	7.6	15	18.3	6.9	16	3.41	1.34	1.34	0.176	0.099	.	.
				minimum	12.9	1.3	161	6.6	3	7.2	4.4	1	1.38	0.1	0.1	0.081	0.002	.	.
				maximum	16.8	12.4	565	8.3	36	75.2	21.3	65.2	4.52	2.2	2.2	0.285	0.122	.	.
				stderr	0.12	0.31	10	0.06	0.88	2.79	0.68	2.96	0.15	0.13	0.13	0.007	0.007	.	.
				n	60	60	60	58	60	32	32	19	31	32	32	32	0	0	0

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters										Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)		
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)	Total Phosph. (P mg/L)			
p8	1993	FL	IMP	mean	15.37	9.2	453	7.6	15	18.7	6.4	17.9	3.36	1.7	1.7	0.176	0.109	.	.
				median	15.3	8.8	460	7.6	15	18.9	6.6	17	3.35	1.77	1.77	0.174	0.11	.	.
				minimum	14.2	8.5	385	7.1	12	7.3	4.6	14.6	2.46	1.29	1.29	0.165	0.1	.	.
				maximum	16.2	10.8	504	8	24	28	8.8	28.2	5.05	1.9	1.9	0.193	0.117	.	.
				stderr	0.09	0.15	7	0.06	0.53	1.79	0.36	1.21	0.19	0.06	0.06	0.002	0.002	.	.
				n	23	23	23	23	23	12	12	10	12	12	12	12	0	0	0
p8	1994	WN	MC	mean	-0.03	12.3	568	7.2	3	8.5	0.9	1.1	2.43	1.97	1.97	0.116	.	31.2	4.7
				median	0	12.2	572	7.1	2	1.6	1	1	2.35	1.9	1.9	0.116	.	34	4
				minimum	-0.2	12	544	7	2	1.2	0.6	1	2.2	1.8	1.8	0.098	.	6	0
				maximum	0	12.8	591	7.8	4	82	1.3	1.3	2.86	2.48	2.48	0.126	.	40	14
				stderr	0.02	0.1	5	0.08	0.23	6.69	0.06	0.03	0.09	0.08	0.08	0.002	.	2.7	1.2
				n	12	9	10	12	12	12	12	12	8	8	8	12	0	12	12
p8	1994	WN	SC	mean	-0.01	12.4	575	7.2	3	2.7	1.1	1.2	2.71	2.24	2.24	0.114	.	34.3	10
				median	0	12.1	573	7.1	3	2.5	1	1.1	2.55	1.99	1.99	0.114	.	34	8
				minimum	-0.1	11	492	6.4	2	1.2	0.7	1	1.97	1.81	1.81	0.097	.	12	0
				maximum	0	17.4	623	7.8	5	6.4	2.2	2.1	4.12	3.85	3.85	0.134	.	55	25
				stderr	0.01	0.24	6	0.06	0.12	0.25	0.07	0.05	0.23	0.23	0.23	0.003	.	1.9	1.3
				n	27	26	26	27	27	27	27	27	8	8	8	13	0	30	30
p8	1994	WN	BWC	mean	0.07	11.2	593	7.3	3	3.3	1.4	1.4	3.03	1.82	1.82	0.109	.	30.3	15.1
				median	0	11.8	578	7.3	3	2.1	1.1	1.2	2.37	1.87	1.87	0.117	.	33	15
				minimum	-0.1	1.6	517	6.3	2	1.2	0.7	1	1.8	0.51	0.51	0.056	.	2	0
				maximum	1	15.1	810	7.9	6	11.1	4	3.8	7.32	2.09	2.09	0.136	.	50	32
				stderr	0.05	0.46	12	0.06	0.22	0.5	0.13	0.12	0.45	0.11	0.11	0.006	.	1.6	1.1
				n	31	31	30	31	31	30	30	27	13	13	13	16	0	59	59
p8	1994	WN	IMP	mean	0	12.6	594	7.1	3	2.1	1.1	1.1	2.9	1.86	1.86	0.121	.	35.4	15.7
				median	0	12.4	593	7.1	3	1.6	1	1	2.48	1.95	1.95	0.116	.	36	17
				minimum	-0.1	11.4	567	6.7	2	1	0.7	1	2.27	0.52	0.52	0.104	.	26	0
				maximum	0	16.1	623	7.6	5	5.4	2.1	1.5	5.94	2.38	2.38	0.152	.	44	27
				stderr	0	0.18	4	0.04	0.19	0.24	0.08	0.03	0.44	0.21	0.21	0.004	.	1	1.7
				n	24	24	14	24	24	24	24	24	8	8	8	12	0	24	24
p8	1994	SP	MC	mean	12.18	10.5	387	7.8	20	32.9	7.1	28.6	2.38	1.64	1.64	0.115	0.019	.	.
				median	11.7	10.4	389	7.9	17	26.9	6.8	26.4	2.33	1.67	1.67	0.125	0.018	.	.
				minimum	11	9.3	276	7.3	14	10.9	3.7	1	1.26	1.03	1.03	0.078	0.002	.	.
				maximum	14.8	11.8	542	8.3	40	88.3	11.6	71.2	4.31	1.94	1.94	0.149	0.044	.	.
				stderr	0.26	0.15	11	0.06	1.33	3.23	0.35	3.91	0.22	0.07	0.07	0.007	0.004	.	.
				n	25	25	25	25	25	25	25	25	11	11	11	13	0	0	0
p8	1994	SP	SC	mean	11.82	10	341	7.6	15	24.8	6.1	25.3	1.94	1.29	1.29	0.112	0.02	.	.
				median	12	9.8	321	7.5	16	25	6.1	22.8	1.87	1.24	1.24	0.116	0.019	.	.
				minimum	10.4	9.3	154	7.1	8	10.2	4.6	9.7	1.17	0.54	0.54	0.081	0.006	.	.
				maximum	15.2	12.7	453	8.4	25	44.5	8.6	69.6	2.93	2.08	2.08	0.145	0.043	.	.
				stderr	0.18	0.12	12	0.06	0.67	1.25	0.17	2.07	0.09	0.08	0.08	0.006	0.003	.	.
				n	30	30	30	30	30	30	30	30	16	16	16	16	0	0	0

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters										Total Phosph. (P mg/L)	Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)	
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)				
p8	1994	SP	BWC	mean	12.96	11.5	340	7.7	11	17.8	6.1	35.1	1.88	1.12	1.12	0.108	0.017	.	.
				median	12.8	10.4	335	7.8	11	15.4	6	29.2	1.82	1.19	1.19	0.115	0.017	.	.
				minimum	10.8	9.2	105	6.7	4	5.2	3.1	1	0.77	0.1	0.1	0.052	0.002	.	.
				maximum	16.7	17.5	456	8.9	21	45.7	13.2	90.1	3.97	1.82	1.82	0.162	0.043	.	.
				stderr	0.17	0.29	9	0.07	0.51	1.11	0.24	2.48	0.12	0.09	0.09	0.005	0.002	.	.
				n	60	60	60	60	60	60	60	60	30	30	30	32	32	0	0
p8	1994	SP	IMP	mean	11.7	10.1	362	7.7	18	28.8	6.9	26.4	2.08	1.49	1.49	0.111	0.022	.	.
				median	11.8	10	376	7.8	17	27.5	6.8	24.4	2.1	1.6	1.6	0.114	0.025	.	.
				minimum	10.4	9.3	276	7	13	12.9	5.4	14.2	1.53	0.98	0.98	0.078	0.002	.	.
				maximum	13.8	11.8	430	8.3	29	44.3	9.9	63.6	2.52	1.91	1.91	0.152	0.035	.	.
				stderr	0.13	0.1	10	0.06	0.79	1.56	0.23	1.98	0.08	0.07	0.07	0.007	0.003	.	.
				n	25	25	25	25	25	24	24	24	13	13	13	13	13	0	0
p8	1994	SM	MC	mean	24	9.5	415	8.2	18	25.6	9.5	48.4	2.09	1.21	1.21	0.153	0.041	.	.
				median	23.8	9.5	421	8.2	18	26	9.3	47	2.13	1.28	1.28	0.151	0.039	.	.
				minimum	22.8	8.4	372	7.5	12	19.6	7.8	31	1.11	0.67	0.67	0.104	0.008	.	.
				maximum	26.1	11.8	436	9.1	23	32	14.1	85.6	2.78	1.53	1.53	0.204	0.101	.	.
				stderr	0.15	0.13	3	0.06	0.52	0.66	0.27	2.08	0.11	0.06	0.06	0.009	0.007	.	.
				n	26	26	23	26	26	26	26	26	14	14	14	14	14	0	0
p8	1994	SM	SC	mean	24.41	9.6	405	8.3	18	25.8	9.7	48.1	1.95	1.12	1.12	0.145	0.047	.	.
				median	24.2	9.6	405	8.3	17	24.1	9.4	47.1	1.92	1.06	1.06	0.141	0.045	.	.
				minimum	22.7	8.1	373	7.8	12	12.6	7.5	31.3	1.54	0.81	0.81	0.105	0.009	.	.
				maximum	25.9	11.8	423	8.7	29	55.5	13.8	96	3.18	1.5	1.5	0.201	0.085	.	.
				stderr	0.14	0.17	3	0.04	0.8	1.68	0.26	2.22	0.1	0.05	0.05	0.008	0.006	.	.
				n	28	29	26	29	29	29	29	29	17	17	17	15	15	0	0
p8	1994	SM	BWC	mean	24.84	10.3	406	8.2	22	34.3	12.2	50.5	1.54	0.72	0.72	0.134	0.043	.	.
				median	24.9	10.4	408	8.3	19	26.9	11.7	46.6	1.59	0.84	0.84	0.125	0.046	.	.
				minimum	20	2.3	336	6.9	2	2.9	2.6	6	0.75	0.1	0.1	0.041	0.002	.	.
				maximum	29.9	16.8	470	8.9	59	154.6	34.4	159	2.86	1.35	1.35	0.307	0.079	.	.
				stderr	0.24	0.35	3	0.06	1.4	3.68	0.66	3.08	0.09	0.08	0.08	0.01	0.004	.	.
				n	60	60	56	60	60	57	57	58	30	30	30	31	31	0	0
p8	1994	SM	IMP	mean	25.12	10.5	402	8.4	23	33.9	10.5	61.7	2.12	0.93	0.93	0.147	0.032	.	.
				median	25.2	10.6	401	8.4	20	28.2	10.6	63.3	2.19	0.85	0.85	0.147	0.024	.	.
				minimum	23.2	8.3	392	8	14	18.2	7.8	43.4	1.54	0.74	0.74	0.123	0.015	.	.
				maximum	27	13.2	419	8.9	41	82.7	14.3	88.3	2.46	1.29	1.29	0.171	0.082	.	.
				stderr	0.18	0.28	2	0.05	1.47	3.01	0.35	2.2	0.08	0.05	0.05	0.005	0.005	.	.
				n	25	25	25	25	25	25	25	25	13	13	13	13	13	0	0
p8	1994	FL	MC	mean	13.19	9.5	400	8.1	17	20.1	5.1	14.4	2.46	1.83	1.83	0.188	0.085	.	.
				median	13.2	9.5	410	8.1	18	20.5	5.1	14.1	2.5	1.9	1.9	0.151	0.088	.	.
				minimum	12.3	9.1	349	7.9	12	13.1	3.7	9.3	1.99	1.51	1.51	0.132	0.061	.	.
				maximum	14.2	9.9	434	8.3	21	25.9	7.1	20.4	2.82	2.18	2.18	0.384	0.102	.	.
				stderr	0.1	0.05	4	0.03	0.48	0.62	0.18	0.58	0.08	0.06	0.06	0.021	0.004	.	.
				n	25	25	25	25	25	25	25	25	12	12	12	13	13	0	0

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters										Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)	
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)			
p8	1995	SP	MC	mean	12.36	12.6	506	8.8	15	43.7	8.6	52.2	3.61	2.97	2.97	0.069	0.004	.
				median	12.4	12.1	502	8.8	15	26.6	8.8	43.6	3.68	2.95	2.95	0.07	0.004	.
				minimum	11	10.5	428	8.7	11	17.7	6	28.8	2.95	2.48	2.48	0.047	0.002	.
				maximum	13.7	17.1	553	9	21	444.2	12.4	79.2	3.9	3.41	3.41	0.084	0.01	.
				stderr	0.13	0.41	7	0.03	0.45	16.71	0.32	3.29	0.07	0.08	0.08	0.003	0.001	.
				n	25	25	25	25	25	25	25	25	13	13	13	13	0	0
p8	1995	SP	SC	mean	12.44	13.2	477	8.9	15	26.2	8.5	59.6	3.43	2.68	2.68	0.07	0.004	.
				median	12.3	12.7	468	8.8	14	25.2	9	51.9	3.47	2.62	2.62	0.069	0.005	.
				minimum	11.2	10.4	384	8.7	9	17.6	5.3	31.6	2.95	2.17	2.17	0.047	0.002	.
				maximum	14.8	17.2	553	9.2	20	38.6	11.5	105.1	3.88	3.3	3.3	0.106	0.007	.
				stderr	0.13	0.41	9	0.03	0.43	0.85	0.27	3.5	0.07	0.08	0.08	0.004	0	.
				n	31	31	31	31	31	31	31	29	16	16	16	16	0	0
p8	1995	SP	BWC	mean	13.41	14.7	445	8.9	14	24	9.2	67.4	2.82	1.89	1.89	0.074	0.004	.
				median	12.9	14.8	445	9	14	22.6	9.4	69.2	3.03	2.18	2.18	0.071	0.005	.
				minimum	11.7	6.5	282	8.1	8	13	5.2	32.1	1.51	0.1	0.1	0.038	0.002	.
				maximum	19.9	25	542	9.4	25	52.5	13.6	110.6	3.68	2.94	2.94	0.147	0.01	.
				stderr	0.2	0.51	7	0.04	0.48	1.02	0.25	2.56	0.11	0.15	0.15	0.004	0	.
				n	59	59	59	59	59	59	59	33	33	33	33	33	0	0
p8	1995	SP	IMP	mean	12.35	16	458	9	15	49.2	10.5	72.5	3.31	2.62	2.62	0.061	0.004	.
				median	11.9	15.8	471	9	16	30	10.8	77.4	3.39	2.65	2.65	0.056	0.004	.
				minimum	11.2	13.1	393	8.8	8	13	6.1	10.6	2.83	1.85	1.85	0.036	0.002	.
				maximum	14.9	19.3	543	9.3	19	519	15.1	99	3.74	3.24	3.24	0.092	0.008	.
				stderr	0.21	0.32	9	0.03	0.51	19.61	0.41	4.33	0.09	0.13	0.13	0.005	0	.
				n	25	25	25	25	25	25	25	25	13	13	13	13	0	0
p8	1995	SM	MC	mean	27.04	9.3	487	8.6	16	21	6.9	49.2	2.31	1.25	1.25	0.149	0.062	.
				median	27.2	9.1	484	8.6	16	20.8	6.8	47.8	2.4	1.37	1.37	0.155	0.064	.
				minimum	25.4	7.9	464	8.4	12	13.1	4.6	31.2	1.95	0.1	0.1	0.099	0.043	.
				maximum	28	11.3	514	8.7	25	30.6	9.3	69.8	2.71	1.84	1.84	0.183	0.087	.
				stderr	0.15	0.16	4	0.02	0.59	0.92	0.27	2.19	0.07	0.13	0.13	0.007	0.003	.
				n	25	25	25	25	25	21	21	25	14	14	14	14	0	0
p8	1995	SM	SC	mean	27.22	9.7	476	8.6	16	21.9	6.9	50.4	2.31	1.29	1.29	0.153	0.069	.
				median	27.5	9.3	478	8.6	16	21.1	7	49.9	2.31	1.41	1.41	0.157	0.069	.
				minimum	25.7	8.2	404	8.5	10	10	4.6	33.4	1.71	0.1	0.1	0.091	0.05	.
				maximum	29.4	13.9	503	8.9	21	30	9.4	72.8	2.82	1.71	1.71	0.183	0.088	.
				stderr	0.19	0.25	4	0.02	0.49	0.97	0.23	1.8	0.08	0.1	0.1	0.006	0.003	.
				n	29	29	29	29	29	29	29	29	16	16	16	16	0	0
p8	1995	SM	BWC	mean	27.64	10.2	470	8.5	22	32.2	9.1	65.2	2.59	0.92	0.92	0.184	0.064	.
				median	27.5	9.8	481	8.6	19	28.5	8	55.5	2.45	0.94	0.94	0.164	0.067	.
				minimum	24	3.9	304	7.3	11	13.9	3.6	21.6	1.11	0.1	0.1	0.125	0.014	.
				maximum	32.1	25	521	9	56	123.1	24.1	197	10.56	1.61	1.61	0.357	0.104	.
				stderr	0.22	0.41	5	0.04	1.24	2.4	0.47	4.17	0.27	0.09	0.09	0.009	0.003	.
				n	61	61	61	61	60	55	55	61	33	33	33	33	0	0

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters										Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)	
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)			
p8	1995	SM	IMP	mean	27.18	10	494	8.6	20	27.6	7.3	55.2	2.7	1.54	1.54	0.165	0.064	.
				median	27.1	10	495	8.6	19	26.6	7.2	54.7	2.55	1.51	1.51	0.169	0.068	.
				minimum	25.5	7.8	475	8.4	13	15	5	40.8	2.28	1.34	1.34	0.117	0.004	.
				maximum	30.4	13.2	510	8.8	28	43	10	83.2	4.42	1.91	1.91	0.203	0.094	.
				stderr	0.24	0.26	2	0.02	0.75	1.46	0.23	1.93	0.14	0.04	0.04	0.007	0.006	.
				n	25	25	25	25	25	22	22	25	14	14	14	14	0	0
p8	1995	FL	MC	mean	13.12	9.7	358	8.3	19	26.6	5.5	20.6	1.89	0.83	0.83	0.131	0.073	.
				median	13.2	9.7	360	8.3	19	25.3	5.6	20.7	1.78	0.72	0.72	0.119	0.076	.
				minimum	11.4	9	325	8.1	13	17.5	4.3	12.6	1.46	0.65	0.65	0.089	0.06	.
				maximum	14.5	10.2	388	8.5	22	35.1	6.3	28.8	2.47	1.24	1.24	0.182	0.085	.
				stderr	0.17	0.06	4	0.02	0.42	0.92	0.11	0.79	0.09	0.06	0.06	0.009	0.003	.
				n	25	25	25	25	25	25	25	25	13	13	13	13	0	0
p8	1995	FL	SC	mean	13.32	9.6	337	8.2	18	25	5.2	19.6	1.91	0.85	0.85	0.137	0.069	.
				median	13.3	9.7	336	8.2	18	22.5	5.1	19.5	1.83	0.73	0.73	0.139	0.068	.
				minimum	10.9	9	230	7.8	10	8.9	3.3	10.1	1.42	0.6	0.6	0.09	0.048	.
				maximum	16.1	10.1	388	8.5	27	40.9	7.1	29.6	2.55	1.27	1.27	0.177	0.098	.
				stderr	0.28	0.05	6	0.03	0.68	1.45	0.16	1.07	0.1	0.07	0.07	0.006	0.004	.
				n	30	30	30	30	30	30	30	30	16	16	16	16	0	0
p8	1995	FL	BWC	mean	13.96	9.8	333	8.3	17	24.9	6.4	30.3	1.5	0.47	0.47	0.144	0.05	.
				median	14	9.7	327	8.3	16	21.8	5.9	23.4	1.44	0.54	0.54	0.152	0.065	.
				minimum	9.2	3.6	127	7.4	2	2.7	1.7	6.4	0.91	0.1	0.1	0.026	0.002	.
				maximum	17.5	14.1	494	9.2	42	62.3	13	77.5	2.28	0.88	0.88	0.334	0.098	.
				stderr	0.25	0.24	9	0.05	1.02	1.81	0.33	2.25	0.05	0.04	0.04	0.011	0.005	.
				n	60	60	60	60	60	60	60	34	34	34	34	0	0	0
p8	1995	FL	IMP	mean	14.51	9.9	335	8.4	19	29.3	5.7	25.4	1.59	0.66	0.66	0.161	0.07	.
				median	14.8	9.8	326	8.4	18	28.7	5.8	25.7	1.59	0.66	0.66	0.149	0.072	.
				minimum	12.9	9.1	276	8.2	15	21.1	4.9	12.8	1.38	0.58	0.58	0.108	0.052	.
				maximum	16.3	11.2	380	8.7	26	41.5	6.6	30.9	1.91	0.76	0.76	0.302	0.09	.
				stderr	0.25	0.11	5	0.03	0.65	1.05	0.1	0.85	0.03	0.01	0.01	0.014	0.003	.
				n	25	25	25	25	25	25	25	25	13	13	13	13	0	0
p8	1996	WN	MC	mean	0.01	9.6	437	7.7	3	.	.	1	2.3	1.59	1.59	0.084	0.06	32.5
				median	0	9.6	437	7.7	3	.	.	1	2.28	1.56	1.56	0.082	0.061	32
				minimum	0	8.8	402	7.5	2	.	.	1	2.12	1.43	1.43	0.07	0.034	13
				maximum	0.2	10.6	481	7.9	4	.	.	1	2.75	2.12	2.12	0.114	0.087	55
				stderr	0.01	0.08	4	0.02	0.14	.	.	0	0.04	0.05	0.05	0.003	0.004	1.6
				n	25	25	25	25	25	0	0	25	13	13	13	13	25	25
p8	1996	WN	SC	mean	0.01	9.3	435	7.7	3	.	.	1	2.33	1.52	1.52	0.082	0.054	38.1
				median	0	9.3	430	7.7	3	.	.	1	2.31	1.5	1.5	0.084	0.055	41
				minimum	0	8.3	407	7.3	2	.	.	1	2.16	1.43	1.43	0.065	0.043	18
				maximum	0.1	10.3	468	8	4	.	.	1	2.64	1.69	1.69	0.095	0.072	57
				stderr	0.01	0.07	3	0.03	0.13	.	.	0	0.03	0.02	0.02	0.002	0.002	1.9
				n	29	29	29	29	29	0	0	29	16	16	16	16	30	29

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters										Total Phosph. (P mg/L)	Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)	
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)				
p8	1996	WN	BWC	mean	0.15	6.8	489	7.6	10	.	.	4.8	2.46	1.23	1.23	0.1	0.051	40.3	12
				median	0.1	8.7	425	7.6	4	.	.	1	2.38	1.47	1.47	0.084	0.051	42	12
				minimum	-0.1	0	341	7	2	.	.	1	2	0.1	0.1	0.067	0.008	0	0
				maximum	1	10.2	1011	7.8	120	.	.	51.9	4.85	1.87	1.87	0.243	0.077	60	35
				stderr	0.04	0.52	23	0.04	3.26	.	.	1.7	0.12	0.11	0.11	0.01	0.004	1.2	1.2
				n	49	49	47	49	41	0	0	43	23	23	23	21	23	61	61
p8	1996	WN	IMP	mean	0	9.4	429	7.8	3	.	.	1	2.27	1.58	1.58	0.09	0.05	41.3	16.4
				median	0	9.5	437	7.8	3	.	.	1	2.25	1.57	1.57	0.086	0.047	43	17
				minimum	0	8.1	250	7.6	3	.	.	1	2.08	1.42	1.42	0.069	0.031	22	7
				maximum	0	9.7	462	8.1	4	.	.	1	2.5	1.84	1.84	0.112	0.07	53	24
				stderr	0	0.09	9	0.03	0.1	.	.	0	0.04	0.03	0.03	0.004	0.003	1.5	0.9
				n	22	22	22	22	22	0	0	22	13	13	13	13	13	25	25
p8	1996	SP	MC	mean	9.42	11.8	253	8.4	15	24.5	4.6	34.4	1.45	0.68	0.68	0.107	0.042	.	.
				median	9.3	11.8	254	8.4	13	21.2	4	34.7	1.41	0.74	0.74	0.102	0.043	.	.
				minimum	8.5	11.2	204	8	11	15.8	3.2	25.2	1.14	0.3	0.3	0.09	0.023	.	.
				maximum	11.1	12.6	296	8.8	25	50	11.3	41.9	1.63	0.85	0.85	0.13	0.05	.	.
				stderr	0.14	0.06	5	0.04	0.78	1.77	0.34	0.81	0.04	0.04	0.04	0.004	0.002	.	.
				n	25	25	25	25	25	25	25	25	14	14	14	14	14	0	0
p8	1996	SP	SC	mean	9.81	12.1	243	8.5	15	26.1	4.6	34.8	1.45	0.65	0.65	0.105	0.04	.	.
				median	9.7	12.1	231	8.5	13	20.5	4.3	35.3	1.48	0.59	0.59	0.103	0.041	.	.
				minimum	8.6	10.9	193	8	11	11.8	3.1	25.2	1	0.4	0.4	0.082	0.029	.	.
				maximum	11	13.2	295	8.9	29	57.5	7.7	46.6	1.7	1.32	1.32	0.126	0.045	.	.
				stderr	0.14	0.11	6	0.04	0.79	2.08	0.21	1.13	0.05	0.05	0.05	0.003	0.001	.	.
				n	30	29	30	30	30	30	30	30	16	16	16	16	16	0	0
p8	1996	SP	BWC	mean	9.92	12.8	259	8.6	10	14.9	3.9	38.1	1.45	0.6	0.6	0.088	0.039	.	.
				median	10.1	12.6	237	8.6	10	12.9	3.8	35.3	1.34	0.53	0.53	0.086	0.039	.	.
				minimum	7.8	11.1	185	8	3	1.9	0.4	18.9	0.83	0.1	0.1	0.051	0.025	.	.
				maximum	11.3	14.9	489	9.5	22	48.9	8.4	86	3.01	2.3	2.3	0.119	0.044	.	.
				stderr	0.12	0.11	9	0.03	0.49	1.02	0.16	1.51	0.08	0.08	0.08	0.003	0.001	.	.
				n	60	60	60	60	60	59	55	60	34	34	34	34	34	0	0
p8	1996	SP	IMP	mean	10.09	12.2	249	8.6	16	30.1	5.1	38.5	1.46	0.51	0.51	0.102	0.041	.	.
				median	10.3	12.2	259	8.7	15	26.3	5.1	38.5	1.37	0.48	0.48	0.103	0.041	.	.
				minimum	9	11.1	192	8	9	18.9	2.8	30.3	1.21	0.35	0.35	0.086	0.029	.	.
				maximum	11.2	13.3	304	8.8	30	73.7	8.5	49.7	2.02	0.85	0.85	0.114	0.047	.	.
				stderr	0.13	0.11	6	0.05	0.88	2.62	0.24	0.89	0.07	0.04	0.04	0.002	0.001	.	.
				n	25	25	25	25	25	25	25	25	13	13	13	13	13	0	0
p8	1996	SM	MC	mean	23.7	8.3	398	8.4	12	16.6	3.6	22	1.85	1.08	1.08	0.121	0.044	.	.
				median	23.8	8.4	396	8.4	12	15.8	3.5	22.6	1.8	1.12	1.12	0.106	0.041	.	.
				minimum	22.4	7.2	355	8.2	9	10	2	13.3	1.36	0.73	0.73	0.082	0.012	.	.
				maximum	24.9	9.2	438	8.6	21	29.2	5.1	30.4	3.62	1.38	1.38	0.302	0.071	.	.
				stderr	0.13	0.11	6	0.02	0.48	0.88	0.13	0.83	0.16	0.06	0.06	0.016	0.005	.	.
				n	25	25	25	25	25	25	25	25	13	13	13	13	13	0	0

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters										Total Phosph. (P mg/L)	Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)	
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)				
p8	1996	SM	SC	mean	24.13	8.7	401	8.4	14	20.1	4.3	25.8	1.79	1.01	1.01	0.128	0.044	.	.
				median	24.3	8.6	396	8.4	13	18.7	3.9	21.6	1.75	1.11	1.11	0.108	0.039	.	.
				minimum	22.6	7.3	366	8.1	10	10.2	1.5	13.6	1.47	0.1	0.1	0.049	0.014	.	.
				maximum	26.6	15.1	473	8.7	34	56.4	22.4	136.6	2.45	1.26	1.26	0.332	0.079	.	.
				stderr	0.14	0.26	4	0.02	0.82	1.55	0.65	3.88	0.06	0.06	0.06	0.017	0.005	.	.
				n	30	30	30	30	30	30	30	30	17	17	17	16	17	0	0
p8	1996	SM	BWC	mean	24.92	9.2	395	8.4	21	32.9	7.1	33.1	1.58	0.79	0.79	0.128	0.032	.	.
				median	24.8	9.2	397	8.5	16	26.1	5.7	22.9	1.68	0.91	0.91	0.118	0.025	.	.
				minimum	22	2.5	302	7.4	3	10.7	2.7	7.5	0.69	0.1	0.1	0.055	0.002	.	.
				maximum	28.3	25	466	9.4	94	118.2	30.2	237.5	2.25	1.39	1.39	0.26	0.077	.	.
				stderr	0.16	0.48	5	0.05	1.88	2.8	0.61	4.02	0.06	0.08	0.08	0.008	0.004	.	.
				n	60	60	60	60	60	60	60	32	32	32	31	32	0	0	0
p8	1996	SM	IMP	mean	23.74	8.3	379	8.4	17	21.7	3.7	21.8	1.61	0.91	0.91	0.107	0.035	.	.
				median	23.7	8.1	374	8.4	16	18.5	3.7	21	1.59	0.89	0.89	0.11	0.032	.	.
				minimum	22.3	7.6	369	8.3	11	13.7	2.2	15.8	1.37	0.62	0.62	0.086	0.016	.	.
				maximum	25.5	10.4	424	8.6	27	38.2	5	30.8	2.42	1.34	1.34	0.125	0.076	.	.
				stderr	0.12	0.11	3	0.02	0.83	1.41	0.16	0.75	0.07	0.05	0.05	0.003	0.005	.	.
				n	25	25	25	25	25	25	25	25	14	14	14	14	14	0	0
p8	1996	FL	MC	mean	13.3	15.4	347	9.3	13	24.6	7.6	139.8	1.3	0.37	0.37	.	0.003	.	.
				median	13.6	14.8	343	9.2	11	20.6	6.8	128.2	1.29	0.45	0.45	.	0.002	.	.
				minimum	12.1	12.2	331	9	7	15.1	5.2	85.2	1.13	0.1	0.1	.	0.002	.	.
				maximum	14.2	18.2	362	9.6	22	40.9	11.5	199.6	1.62	0.58	0.58	.	0.013	.	.
				stderr	0.13	0.44	2	0.04	0.99	1.74	0.43	7.59	0.03	0.04	0.04	.	0.001	.	.
				n	25	25	25	25	25	25	25	25	14	14	14	0	14	0	0
p8	1996	FL	SC	mean	13.23	15.8	342	9.3	14	27.1	7.7	131.2	1.26	0.25	0.25	.	0.002	.	.
				median	13.4	15.4	342	9.3	12	24	7.4	120.2	1.26	0.27	0.27	.	0.002	.	.
				minimum	11.6	12.6	302	9.1	8	16.1	4.3	80.7	0.97	0.1	0.1	.	0.002	.	.
				maximum	15.6	25	363	9.7	23	53.4	13.2	203	1.58	0.54	0.54	.	0.008	.	.
				stderr	0.15	0.44	2	0.03	0.8	1.68	0.38	5.53	0.04	0.04	0.04	.	0	.	.
				n	30	30	30	30	30	30	30	30	17	17	17	0	17	0	0
p8	1996	FL	BWC	mean	13.22	15	356	9.2	15	29.1	7.8	96.8	1.12	0.19	0.19	.	0.003	.	.
				median	13.2	15.2	343	9.3	13	23.7	7.1	110.2	1.16	0.1	0.1	.	0.002	.	.
				minimum	10.8	6.8	307	7	1	1.1	0.7	3.9	0.56	0.1	0.1	.	0.002	.	.
				maximum	17.2	25	499	9.9	111	241.5	36.2	194.3	1.51	0.47	0.47	.	0.012	.	.
				stderr	0.16	0.47	5	0.06	1.9	4.5	0.68	6.66	0.04	0.02	0.02	.	0	.	.
				n	60	60	60	60	60	60	60	35	35	35	0	35	0	0	0
p8	1996	FL	IMP	mean	13.48	17.2	342	9.4	21	45.5	10	155.9	1.24	0.22	0.22	.	0.002	.	.
				median	13.5	16.9	342	9.3	19	34.3	9.9	148.2	1.24	0.16	0.16	.	0.002	.	.
				minimum	12	13.8	327	9	10	21	5.8	111.5	1.12	0.1	0.1	.	0.002	.	.
				maximum	15.4	25	360	9.8	50	144.2	17.2	208.5	1.36	0.5	0.5	.	0.002	.	.
				stderr	0.12	0.55	2	0.04	1.88	5.91	0.58	6.7	0.02	0.04	0.04	.	0	.	.
				n	25	25	25	25	25	25	25	25	14	14	14	0	14	0	0

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters										Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)		
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)	Total Phosph. (P mg/L)			
p8	1997	FL	BWC	mean	17.26	9.4	370	8.3	16	23.5	5.4	32.9	1.23	0.49	0.49	0.164	0.034	.	
				median	18.5	9.2	369	8.3	11	16.4	4.5	29.9	1.31	0.67	0.67	0.129	0.03	.	
				minimum	9.4	0.8	317	7.7	3	1.4	1	1	0.58	0	0	0.052	0.001	.	
				maximum	24.2	14.8	428	9.2	76	100.8	18.1	123.2	1.63	0.89	0.89	0.934	0.163	.	
				stderr	0.49	0.28	3	0.04	1.99	2.75	0.44	2.59	0.05	0.05	0.025	0.005	.		
				n	60	60	60	60	60	60	60	60	35	35	35	34	0	0	
p8	1997	FL	IMP	mean	17.84	11.1	368	8.6	14	20.6	5	45	1.4	0.67	0.67	0.135	0.03	.	
				median	18.7	10.9	368	8.6	13	19.1	4.7	43.5	1.37	0.64	0.64	0.126	0.029	.	
				minimum	12.8	9.2	359	8.1	7	10	2.8	20.5	1.23	0.49	0.49	0.107	0.011	.	
				maximum	20.4	13.8	380	8.8	31	72.3	11.4	93.4	1.63	0.87	0.87	0.178	0.056	.	
				stderr	0.54	0.27	1	0.04	0.95	2.41	0.35	3.8	0.04	0.03	0.03	0.006	0.005	.	
				n	25	25	25	25	25	25	25	25	13	13	13	13	0	0	
p8	1998	WN	MC	mean	0.05	12.2	429	8.2	3	2	1	8.3	2.01	1.55	1.55	0.064	0.024	11.3	6.4
				median	0	12.3	427	8.2	3	2	1	9	2	1.51	1.51	0.058	0.021	12	7
				minimum	0	11.1	415	8	2	1.3	0.8	4.4	1.9	1.41	1.41	0.05	0.012	0	0
				maximum	1	13	468	8.4	7	3	1.5	11.1	2.13	1.67	1.67	0.086	0.044	21	20
				stderr	0.04	0.12	3	0.03	0.19	0.07	0.03	0.41	0.02	0.03	0.03	0.004	0.003	1.4	1.3
				n	24	24	18	24	24	24	24	24	13	13	13	13	24	24	
p8	1998	WN	SC	mean	0.05	11.6	431	8.2	4	4.8	1.8	12.1	2.1	1.57	1.57	0.082	0.024	12.1	6.1
				median	0.1	12	421	8.2	3	2.2	1.1	8.7	2.06	1.59	1.59	0.073	0.025	13	3
				minimum	0	0	409	7.4	2	1.6	0.8	4.6	1.88	0.62	0.62	0.048	0.01	0	0
				maximum	0.1	13	536	8.4	32	61.4	19.3	102.5	2.6	1.9	1.9	0.306	0.04	27	20
				stderr	0.01	0.4	6	0.04	0.95	1.97	0.59	3.09	0.04	0.07	0.07	0.014	0.002	1.4	1.2
				n	31	31	24	31	31	31	31	31	17	17	17	17	31	31	
p8	1998	WN	BWC	mean	0.31	9.8	454	7.9	13	14.2	4.1	18.7	2.03	1.3	1.3	0.097	0.017	21.5	6.3
				median	0.1	11.7	428	8	4	3.3	1.4	8.9	1.92	1.43	1.43	0.07	0.016	23	4
				minimum	0	0	326	7	2	0.9	0.7	3.7	0.86	0.05	0.05	0.022	0.001	0	0
				maximum	3.3	13.5	926	8.4	204	137.9	31.8	110.2	5.62	2.03	2.03	0.478	0.049	38	20
				stderr	0.07	0.56	14	0.05	4.15	3.52	0.81	3.07	0.13	0.08	0.08	0.015	0.002	1	0.8
				n	58	58	53	58	58	58	58	58	34	34	34	34	62	62	
p8	1998	WN	IMP	mean	0.02	11.9	423	8.2	3	2.1	1.1	8.4	1.99	1.5	1.5	0.057	0.016	17.6	10.7
				median	0	11.9	423	8.2	3	1.9	1	8.5	1.96	1.49	1.49	0.056	0.015	18	13
				minimum	0	11	409	8	2	1.6	0.9	4.4	1.82	1.38	1.38	0.047	0.004	12	0
				maximum	0.2	12.6	444	8.4	5	3.3	1.3	13.2	2.2	1.68	1.68	0.079	0.03	22	16
				stderr	0.01	0.1	2	0.03	0.16	0.08	0.02	0.39	0.03	0.02	0.02	0.003	0.002	0.5	1.1
				n	25	25	25	25	25	25	25	25	14	14	14	14	25	25	
p8	1998	SP	MC	mean	12.88	12.3	497	8.5	11	17.1	5.3	41.1	3.99	3.31	3.31	0.091	0.012	.	.
				median	13	12	499	8.5	11	16	4.8	32.3	4.01	3.39	3.39	0.093	0.014	.	.
				minimum	12	10.9	440	8.4	8	10.6	3.8	24.8	3.38	2.45	2.45	0.06	0.001	.	.
				maximum	13.7	14.7	534	8.8	15	25.1	7.6	77	4.75	4.07	4.07	0.114	0.019	.	.
				stderr	0.11	0.27	5	0.03	0.37	0.77	0.24	3.93	0.11	0.14	0.14	0.004	0.002	.	.
				n	25	25	25	25	25	25	25	25	13	13	13	13	0	0	

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters										Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)	
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)			
p8	1998	SP	SC	mean	13.6	13	474	8.7	11	18.9	5.9	50.3	3.67	2.9	2.9	0.087	0.011	.
				median	13.7	12.3	474	8.5	12	19.1	5.3	31	3.32	2.71	2.71	0.083	0.013	.
				minimum	12.2	10.8	373	8.3	6	8.8	3.4	22.3	2.81	1.97	1.97	0.028	0.001	.
				maximum	16.6	17.1	522	9.1	16	30.6	9	105.9	4.84	4.3	4.3	0.123	0.025	.
				stderr	0.21	0.4	7	0.05	0.52	1.03	0.34	5.23	0.18	0.21	0.21	0.005	0.002	.
				n	30	30	30	30	30	30	30	30	18	18	18	18	0	0
p8	1998	SP	BWC	mean	14.45	14.1	455	8.8	12	17.5	6.5	58.8	3.22	2.35	2.35	0.077	0.008	.
				median	14.4	13.1	456	8.9	12	17.8	6.8	52.5	3.28	2.48	2.48	0.082	0.005	.
				minimum	12.2	9.5	203	7.9	5	6.2	3	9.4	0.58	0.33	0.33	0.018	0.001	.
				maximum	19.4	25	518	9.3	24	30.8	10.9	107.8	4.76	4.33	4.33	0.143	0.027	.
				stderr	0.19	0.44	7	0.04	0.51	0.85	0.3	4.16	0.16	0.18	0.18	0.005	0.001	.
				n	60	60	60	60	60	60	60	35	35	35	35	35	0	0
p8	1998	SP	IMP	mean	13.35	13.3	493	8.6	11	18.1	5.4	42.8	3.98	3.29	3.29	0.169	0.014	.
				median	13.3	12.4	503	8.5	11	17	4.5	30.2	4.03	3.52	3.52	0.092	0.017	.
				minimum	12.4	10.9	433	8.3	8	12.3	3.5	22.8	2.5	2.12	2.12	0.064	0.001	.
				maximum	14.8	17.7	520	9.1	14	26.4	8.8	88.5	5.21	4.3	4.3	1.184	0.025	.
				stderr	0.16	0.43	5	0.05	0.29	0.79	0.34	4.59	0.19	0.21	0.21	0.078	0.002	.
				n	25	25	25	25	25	25	25	25	14	14	14	14	0	0
p8	1998	SM	MC	mean	25.76	11.3	427	8.6	13	17.8	6.8	73.4	1.65	0.69	0.69	0.165	0.041	.
				median	25.8	11.6	432	8.6	13	17.5	6.8	73.6	1.54	0.64	0.64	0.165	0.038	.
				minimum	24.5	9	391	8.4	8	10.8	5.4	51.1	1.33	0.39	0.39	0.142	0.028	.
				maximum	27.7	13	446	8.9	16	24.2	8.6	95.1	2.3	1.12	1.12	0.19	0.06	.
				stderr	0.16	0.23	3	0.03	0.39	0.64	0.16	2.24	0.07	0.06	0.06	0.003	0.003	.
				n	25	25	25	25	25	25	25	25	14	14	14	14	0	0
p8	1998	SM	SC	mean	24.38	9.7	413	8.5	38	19	15.5	69.3	1.7	0.5	0.5	0.3	0.058	.
				median	24.2	9.4	417	8.6	14	19	6.8	62.4	1.32	0.44	0.44	0.178	0.053	.
				minimum	19.7	0.4	352	7	11	12.7	3.5	14	1.09	0.01	0.01	0.148	0.022	.
				maximum	28.2	25	443	8.9	703	24.2	283.1	510.2	6.19	1.08	1.08	2.247	0.121	.
				stderr	0.35	0.93	4	0.07	22.95	0.57	9.23	15.75	0.29	0.07	0.07	0.122	0.006	.
				n	30	30	30	30	30	29	30	30	17	17	17	17	0	0
p8	1998	SM	BWC	mean	24.38	7.5	390	8.3	26	47.9	10.5	41.2	1.36	0.28	0.28	0.268	0.071	.
				median	24.2	7.1	410	8.4	14	18.7	6.9	39.8	1.3	0.24	0.24	0.19	0.055	.
				minimum	20	0.4	238	7.2	2	0.9	0.9	1	0.69	0.01	0.01	0.083	0.007	.
				maximum	28.2	15.3	449	9.4	245	547.2	64	127.5	3.43	0.78	0.78	1.213	0.239	.
				stderr	0.26	0.48	6	0.06	5.74	12.9	1.63	3.71	0.1	0.05	0.05	0.039	0.01	.
				n	58	58	58	58	58	58	58	58	32	32	32	32	0	0
p8	1998	SM	IMP	mean	25.69	12.8	420	8.7	13	15.7	6.1	56.6	1.46	0.58	0.58	0.165	0.048	.
				median	25.7	11.8	417	8.8	12	15.2	6.1	53.7	1.44	0.54	0.54	0.166	0.045	.
				minimum	23.2	6	406	8.3	8	8.7	3.6	33.5	1.04	0.22	0.22	0.146	0.022	.
				maximum	28.9	25	438	9	23	27.5	8	92.3	1.8	1.09	1.09	0.196	0.085	.
				stderr	0.41	1.06	2	0.04	0.65	0.93	0.23	2.95	0.07	0.06	0.06	0.005	0.004	.
				n	25	25	25	25	25	25	25	25	14	14	14	14	0	0

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters										Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)		
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)				
p8	1999	WN	IMP	mean	0.17	12.6	486	7.8	3	2	1.1	3.5	2.7	2.13	0.077	0.031	33.6	3	
				median	0.2	13.1	488	7.8	3	1.7	1.1	3.2	2.71	2.07	0.078	0.029	34	2	
				minimum	0	10.1	458	7.6	2	1	0.9	1.6	2.4	1.86	1.86	0.065	0.002	20	0
				maximum	0.4	13.7	509	8	6	6	1.5	5.6	2.97	2.38	2.38	0.089	0.06	42	11
				stderr	0.02	0.22	3	0.02	0.19	0.23	0.03	0.19	0.04	0.04	0.04	0.002	0.005	1.2	0.7
				n	24	24	24	24	24	24	24	24	14	14	14	14	25	24	
p8	1999	SP	MC	mean	12.25	10.6	445	8.1	16	29.1	5.5	17	5.07	4.36	4.36	0.099	0.012	.	.
				median	12.1	10.7	450	8.1	12	18	4.6	16.4	5.06	4.43	4.43	0.094	0.012	.	.
				minimum	11.4	10	366	7.9	9	13.9	3.7	14.2	3.85	3.1	3.1	0.079	0.006	.	.
				maximum	13.6	11.1	483	8.2	49	104.3	11.4	22.5	6.53	5.89	5.89	0.148	0.019	.	.
				stderr	0.12	0.05	7	0.01	2.37	5.66	0.47	0.43	0.23	0.22	0.22	0.006	0.001	.	.
				n	25	25	25	25	24	24	24	25	13	13	13	13	0	0	
p8	1999	SP	SC	mean	12.61	10.4	407	8.1	13	20.4	4.8	17.5	4.46	3.67	3.67	0.094	0.012	.	.
				median	12.6	10.3	394	8.1	11	17.2	4.5	16.6	4.19	3.39	3.39	0.097	0.011	.	.
				minimum	11.6	9.5	322	7.8	6	9.4	3.8	13.1	3.47	2.64	2.64	0.066	0.005	.	.
				maximum	14.4	12.8	483	8.4	34	55.2	8	32.7	6.16	5.48	5.48	0.115	0.023	.	.
				stderr	0.13	0.1	8	0.02	1.01	1.82	0.17	0.76	0.18	0.19	0.19	0.003	0.001	.	.
				n	30	30	30	30	30	30	30	30	16	16	16	16	0	0	
p8	1999	SP	BWC	mean	13.49	11.8	389	8.2	15	23.7	6.5	27.9	4.02	3.09	3.09	0.103	0.008	.	.
				median	13.3	10.6	396	8.1	11	14.4	5.6	20.7	4.24	3.43	3.43	0.099	0.009	.	.
				minimum	11.8	5.2	141	7.6	3	3.5	1.7	6.3	0.77	0.02	0.02	0.053	0.001	.	.
				maximum	17.5	18.2	491	9	67	126.5	21.2	108.5	6.3	5.36	5.36	0.197	0.017	.	.
				stderr	0.17	0.37	9	0.04	1.72	3.33	0.47	2.49	0.26	0.27	0.27	0.006	0.001	.	.
				n	60	60	60	60	60	60	60	59	33	33	33	33	0	0	
p8	1999	SP	IMP	mean	12.5	10.7	446	8.1	15	23	5.2	17.6	5.18	4.44	4.44	0.084	0.01	.	.
				median	12.3	10.6	450	8.1	14	22.1	5.1	16.4	5.14	4.4	4.4	0.088	0.012	.	.
				minimum	11.9	10.2	380	8	11	10	3.4	15	4.81	3.96	3.96	0.013	0.003	.	.
				maximum	13.6	12.7	478	8.4	29	37.6	6.4	21.2	5.93	5.16	5.16	0.11	0.018	.	.
				stderr	0.1	0.1	5	0.02	0.87	1.21	0.13	0.42	0.09	0.09	0.09	0.007	0.001	.	.
				n	25	25	25	25	25	25	25	25	12	12	12	13	0	0	
p8	1999	SM	MC	mean	27.66	6.8	405	8	19	26.8	5.8	17.5	2.54	1.73	1.73	0.165	0.069	.	.
				median	27.7	6.9	403	8	15	22.6	5.1	16.1	2.37	1.54	1.54	0.161	0.072	.	.
				minimum	26.3	4.7	315	7.4	7	7	2.3	4.9	2.15	1.34	1.34	0.138	0.002	.	.
				maximum	29.6	7.5	462	8.2	72	88	13.2	35.8	3.72	2.97	2.97	0.257	0.108	.	.
				stderr	0.21	0.13	7	0.04	3.06	3.8	0.51	1.68	0.12	0.13	0.13	0.008	0.007	.	.
				n	25	25	25	25	25	25	25	25	13	13	13	13	0	0	
p8	1999	SM	SC	mean	27.86	6.8	390	8	21	29	6	14.7	2.64	1.88	1.88	0.163	0.075	.	.
				median	27.7	6.8	372	8	14	21	5.3	12.6	2.62	1.88	1.88	0.16	0.073	.	.
				minimum	25.8	4.4	278	7.5	5	5.8	2.6	7.3	1.71	0.92	0.92	0.12	0.059	.	.
				maximum	30.9	7.8	467	8.2	92	150.9	17	30.5	3.54	2.82	2.82	0.198	0.096	.	.
				stderr	0.25	0.12	11	0.03	3.22	5.14	0.5	1.12	0.19	0.2	0.2	0.006	0.003	.	.
				n	30	30	30	30	30	30	30	30	16	16	16	16	0	0	

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters										Total Phosph. (P mg/L)	Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)	
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)				
p8	1999	SM	BWC	mean	27.97	7	359	7.9	15	22.1	6.9	18.9	1.85	0.86	0.86	0.196	0.071	.	.
				median	27.9	7.2	356	8	12	15.3	5.6	15.8	1.88	0.96	0.96	0.163	0.074	.	.
				minimum	22.5	1.2	202	6.9	1	0.8	0.9	2.2	0.8	0.03	0.03	0.094	0.022	.	.
				maximum	33.4	25	460	9.2	59	97.3	22.6	47.7	3.18	2.3	2.3	0.586	0.101	.	.
				stderr	0.29	0.43	7	0.06	1.6	2.63	0.58	1.56	0.11	0.11	0.11	0.018	0.003	.	.
				n	60	60	60	60	60	60	60	60	32	32	32	32	32	0	0
p8	1999	SM	IMP	mean	28.52	7.6	414	8.1	17	20	4.8	15.6	2.74	1.97	1.97	0.142	0.092	.	.
				median	28.3	7.5	411	8.1	15	19.1	5	12.5	2.8	2	2	0.143	0.095	.	.
				minimum	25.6	5.6	333	7.8	6	5	1.9	5.8	1.52	0.83	0.83	0.088	0.063	.	.
				maximum	30.8	11.5	459	8.6	36	43.7	8	45.5	3.59	2.87	2.87	0.162	0.126	.	.
				stderr	0.24	0.26	7	0.04	1.4	2	0.32	1.95	0.15	0.15	0.15	0.006	0.006	.	.
				n	25	25	25	25	25	25	25	25	13	13	13	12	12	0	0
p8	1999	FL	MC	mean	12.92	9.9	353	8.1	8	8.3	2.7	11.6	1.62	1.08	1.08	0.103	0.058	.	.
				median	13.3	10.1	351	8.1	8	8	2.7	10.3	1.45	0.87	0.87	0.108	0.055	.	.
				minimum	10.3	9.3	340	8	6	3.9	1.4	2	1.37	0.78	0.78	0.043	0.055	.	.
				maximum	14.7	10.9	389	8.3	11	15.2	3.8	31.5	3.69	3.61	3.61	0.123	0.068	.	.
				stderr	0.29	0.1	2	0.01	0.28	0.53	0.11	1.4	0.16	0.2	0.2	0.005	0.003	.	.
				n	25	25	25	25	25	25	25	24	14	14	14	4	0	0	0
p8	1999	FL	SC	mean	13.08	10.4	355	8.2	10	12.5	3.5	11.6	1.48	0.91	0.91	0.108	0.053	.	.
				median	13.7	10.2	348	8.2	10	12	3.4	11.1	1.42	0.85	0.85	0.109	0.053	.	.
				minimum	10.3	9.5	325	8	6	2.7	2.1	5.2	1.25	0.69	0.69	0.095	0.05	.	.
				maximum	15.1	12.4	391	8.6	22	33	6.7	24.2	1.82	1.4	1.4	0.136	0.057	.	.
				stderr	0.29	0.14	3	0.03	0.75	1.28	0.21	0.8	0.05	0.05	0.05	0.002	0.001	.	.
				n	30	30	30	30	30	30	30	29	16	16	16	16	5	0	0
p8	1999	FL	BWC	mean	13.02	11.2	373	8.3	13	18.6	5.3	23.7	1.29	0.64	0.64	0.101	0.032	.	.
				median	13.8	10.7	357	8.3	10	12	3.9	14.2	1.38	0.76	0.76	0.108	0.038	.	.
				minimum	5.6	6.3	319	7.7	1	0.7	1.1	1.4	0.31	0.02	0.02	0.01	0.002	.	.
				maximum	17	18.5	534	9	56	181.5	17.3	256.1	1.79	1.26	1.26	0.145	0.057	.	.
				stderr	0.31	0.29	6	0.04	1.19	3.35	0.49	4.61	0.06	0.06	0.06	0.006	0.006	.	.
				n	59	59	59	59	59	59	59	59	32	32	32	32	11	0	0
p8	1999	FL	IMP	mean	11.99	10.5	355	8.2	12	15.5	3.9	13	1.43	0.82	0.82	0.12	.	.	.
				median	12.5	10.4	354	8.2	10	10.5	3.5	13.8	1.44	0.83	0.83	0.114	.	.	.
				minimum	9.8	9.8	345	8.1	3	0.9	1.3	1.8	1.25	0.61	0.61	0.09	.	.	.
				maximum	14.1	12.2	389	8.5	29	47.3	9.6	20.2	1.62	0.91	0.91	0.176	.	.	.
				stderr	0.29	0.11	2	0.02	1.31	2.31	0.39	1.15	0.02	0.02	0.02	0.007	.	.	.
				n	25	25	25	25	25	25	25	23	13	13	13	13	0	0	0
p8	2000	WN	MC	mean	0.2	13.1	427	7.8	2	1.5	0.6	3.5	2.17	1.62	1.62	0.084	0.029	19.2	4.9
				median	0.2	13	422	7.8	2	1.3	0.5	3	2.13	1.58	1.58	0.084	0.028	18	5
				minimum	0.1	11.8	403	7.8	2	0.5	0.5	1.8	2.02	1.49	1.49	0.074	0.013	10	0
				maximum	0.2	14.2	527	7.9	4	6.8	1.4	8.1	2.44	1.82	1.82	0.094	0.051	33	12
				stderr	0	0.14	5	0.01	0.13	0.24	0.06	0.31	0.05	0.04	0.04	0.002	0.005	1.2	0.7
				n	24	24	24	24	24	24	24	24	8	8	8	8	8	25	25

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters										Total Phosph. (P mg/L)	Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)	
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)				
p8	2000	SM	MC	mean	24.37	7.7	390	8	11	14.9	3.7	15.9	2.96	2.23	2.23	0.14	0.068	.	.
				median	24.6	7.9	390	8.1	11	14.4	3.8	17.1	2.92	2.16	2.16	0.143	0.068	.	.
				minimum	23.3	6.1	371	7.8	7	7.3	2	5.9	2.76	1.98	1.98	0.127	0.06	.	.
				maximum	25.3	9.1	420	8.2	23	25.4	5.3	26.8	3.38	2.67	2.67	0.152	0.074	.	.
				stderr	0.13	0.17	2	0.03	0.77	1.03	0.18	1.11	0.08	0.08	0.08	0.003	0.002	.	.
				n	25	25	25	25	25	25	25	25	8	8	8	8	8	0	0
p8	2000	SM	SC	mean	25.03	8	377	8.1	13	17.4	4.2	17.6	2.59	1.92	1.92	0.156	0.062	.	.
				median	25	7.8	376	8.1	12	14.3	4.2	16	2.69	2.04	2.04	0.143	0.064	.	.
				minimum	23.4	6.6	333	7.8	6	8	2.3	7	1.61	0.68	0.68	0.129	0.036	.	.
				maximum	27.7	11.8	406	8.5	53	73	12.2	42.3	2.79	2.44	2.44	0.256	0.078	.	.
				stderr	0.18	0.19	3	0.03	1.65	2.49	0.38	1.41	0.11	0.15	0.15	0.012	0.004	.	.
				n	30	30	30	30	30	30	30	30	10	10	10	10	10	0	0
p8	2000	SM	BWC	mean	24.93	8.3	375	8.1	25	39.8	9.3	28.1	2.25	1.18	1.18	0.262	0.055	.	.
				median	25.4	8.5	377	8.1	16	20.3	5.7	22.1	2.51	1.52	1.52	0.165	0.051	.	.
				minimum	16.7	0.3	217	6.9	3	2.9	1.6	2.7	1.07	0.1	0.1	0.044	0.004	.	.
				maximum	30.5	25	486	9.5	209	360.4	48	92.1	3.5	2.77	2.77	1.114	0.17	.	.
				stderr	0.36	0.57	7	0.07	4.43	8.21	1.39	2.97	0.18	0.2	0.2	0.057	0.008	.	.
				n	54	54	54	54	54	54	54	54	20	20	20	20	20	0	0
p8	2000	SM	IMP	mean	25.72	8.5	378	8.2	14	17	4.3	14.4	2.75	2.01	2.01	0.142	0.053	.	.
				median	25.9	8.4	375	8.2	13	14.9	4.4	13.2	2.97	2.24	2.24	0.139	0.055	.	.
				minimum	23.7	5.8	360	7.8	5	4.1	1.9	4.1	1.3	0.56	0.56	0.131	0.034	.	.
				maximum	27.1	10.9	400	8.5	42	76.5	12	28	3.29	2.43	2.43	0.179	0.065	.	.
				stderr	0.16	0.28	2	0.04	1.42	2.82	0.39	1.32	0.22	0.22	0.22	0.006	0.004	.	.
				n	25	25	25	25	25	25	25	25	8	8	8	8	9	0	0
p8	2000	FL	MC	mean	11.07	11.5	361	8.4	6	6.9	2.4	15.1	1.51	0.91	0.91	0.126	0.058	.	.
				median	10.2	11.3	362	8.3	6	5.6	2.2	8.2	1.48	0.89	0.89	0.126	0.053	.	.
				minimum	9	10.3	342	8	4	3	0.5	1	1.32	0.54	0.54	0.114	0.048	.	.
				maximum	13.4	13.2	389	8.7	21	17.6	4.6	54.8	1.74	1.27	1.27	0.144	0.086	.	.
				stderr	0.33	0.19	2	0.04	0.72	0.7	0.22	2.88	0.06	0.09	0.09	0.003	0.004	.	.
				n	25	25	25	25	25	25	25	25	8	8	8	8	8	0	0
p8	2000	FL	SC	mean	11.1	12.1	358	8.5	9	12.1	3.4	17.6	1.44	0.79	0.79	0.145	0.054	.	.
				median	10.9	11.6	354	8.4	7	8.5	2.7	12.2	1.39	0.77	0.77	0.127	0.057	.	.
				minimum	8.9	10.1	319	8.1	3	1.7	0.5	1	1.24	0.37	0.37	0.112	0.036	.	.
				maximum	14.7	15.9	382	9.1	32	71.2	11.9	97.7	1.63	1.16	1.16	0.282	0.07	.	.
				stderr	0.28	0.28	3	0.05	1.22	2.54	0.49	3.67	0.05	0.09	0.09	0.016	0.004	.	.
				n	30	30	30	30	30	30	30	30	10	10	10	10	10	0	0
p8	2000	FL	BWC	mean	11.18	12.6	363	8.5	11	14.3	4.5	17.5	1.3	0.52	0.52	0.129	0.03	.	.
				median	11.2	12.8	360	8.6	8	10.8	3.8	14.4	1.36	0.47	0.47	0.127	0.03	.	.
				minimum	5.2	5.3	295	7.5	1	1.2	1.3	1	0.86	0.1	0.1	0.042	0.007	.	.
				maximum	18.8	18.4	506	9.2	40	68.5	13.6	85.4	1.71	1.13	1.13	0.237	0.072	.	.
				stderr	0.36	0.27	5	0.05	1.14	1.77	0.36	1.81	0.06	0.08	0.08	0.009	0.004	.	.
				n	59	59	59	59	59	59	59	59	20	20	20	20	20	0	0

Reach	Year	Season	Stratum	Statistic	Water Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Total Ammon. (N mg/L)	Soluble Phosph. (P mg/L)	Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)
p8	2001	SP	BWC	mean	13.4	8.8	296	7.6	15	16.1	2.8	6.8	3.66	2.79	2.79	0.143	0.069	.	.
				median	13.7	8.6	276	7.6	15	18	2.7	7.3	3.42	2.68	2.68	0.143	0.068	.	.
				minimum	8.9	7.1	229	7.5	4	2.4	1	3.3	2.55	1.98	1.98	0.091	0.013	.	.
				maximum	16.2	10.3	504	8	25	26.9	4.9	10.2	5.66	4.62	4.62	0.197	0.104	.	.
				stderr	0.32	0.11	8	0.02	0.55	0.67	0.11	0.24	0.2	0.16	0.16	0.005	0.004	.	.
				n	59	59	59	59	59	58	58	58	21	21	21	21	21	0	0
p8	2001	SP	IMP	mean	14.62	8.6	304	7.7	16	20.3	2.8	7	3.55	2.44	2.44	0.135	0.064	.	.
				median	14.2	8.6	287	7.6	16	19.6	2.9	7.1	3.4	2.51	2.51	0.136	0.065	.	.
				minimum	13.4	7.8	238	7.5	12	14.5	2.1	4.3	2.7	1.62	1.62	0.112	0.039	.	.
				maximum	16	9.1	431	7.9	21	26.8	3.5	9.1	4.52	3.2	3.2	0.153	0.084	.	.
				stderr	0.19	0.06	11	0.03	0.39	0.59	0.08	0.19	0.23	0.2	0.2	0.005	0.005	.	.
				n	25	25	25	25	25	25	25	25	8	8	8	8	8	0	0
p8	2001	SM	MC	mean	26.82	8.1	427	8.4	11	15.9	4.1	32.8	2.1	1.14	1.14	0.152	0.053	.	.
				median	26.8	8.1	423	8.4	11	14.8	4.4	32.1	2.16	1.21	1.21	0.154	0.044	.	.
				minimum	25.5	4.2	413	7.7	5	6.5	1.6	1.7	1.68	0.67	0.67	0.141	0.026	.	.
				maximum	28.3	10.3	443	8.7	19	26.6	5.6	52.1	2.43	1.52	1.52	0.163	0.122	.	.
				stderr	0.17	0.23	2	0.04	0.65	0.96	0.18	2.31	0.12	0.13	0.13	0.003	0.01	.	.
				n	25	25	25	25	25	25	25	25	8	8	8	8	8	0	0
p8	2001	SM	SC	mean	27.9	8.3	423	8.4	14	20	5.1	30.5	1.94	0.95	0.95	0.172	0.062	.	.
				median	27.6	8.4	421	8.4	11	17.3	4.1	30.5	1.91	0.98	0.98	0.161	0.06	.	.
				minimum	26	5.1	389	7.8	6	7.8	1.8	1.6	1.67	0.63	0.63	0.151	0.031	.	.
				maximum	35.8	11.7	443	8.8	35	43.8	18.6	62.8	2.4	1.54	1.54	0.214	0.122	.	.
				stderr	0.35	0.29	3	0.05	1.3	1.77	0.65	3.02	0.07	0.09	0.09	0.008	0.008	.	.
				n	30	30	30	30	30	30	30	30	10	10	10	10	10	0	0
p8	2001	SM	BWC	mean	27.44	8.9	418	8.4	15	19	5.6	32.3	1.63	0.54	0.54	0.205	0.062	.	.
				median	27.3	9.1	415	8.5	13	18	4.5	29.6	1.61	0.55	0.55	0.171	0.053	.	.
				minimum	22.1	1	376	7.3	5	5.5	1.5	3.4	1.15	0.1	0.1	0.144	0.015	.	.
				maximum	35.4	12.8	499	9	46	46	13.7	102.8	2.34	1.55	1.55	0.483	0.281	.	.
				stderr	0.28	0.34	4	0.05	1.01	1.24	0.42	2.7	0.07	0.09	0.09	0.018	0.012	.	.
				n	52	52	52	52	52	52	51	52	21	21	21	21	21	0	0
p8	2001	SM	IMP	mean	27.64	8.7	423	8.4	13	17.8	4.4	27.5	1.88	0.95	0.95	0.153	0.053	.	.
				median	27.6	8.9	422	8.5	12	17.9	4	23.2	1.85	0.91	0.91	0.151	0.05	.	.
				minimum	26.2	5.2	402	7.9	4	4.8	1.2	1	1.63	0.65	0.65	0.133	0.033	.	.
				maximum	29	11.2	447	8.7	28	31.8	8	61.4	2.14	1.26	1.26	0.175	0.082	.	.
				stderr	0.15	0.34	2	0.05	1.2	1.54	0.38	3.6	0.06	0.08	0.08	0.004	0.006	.	.
				n	25	25	25	25	25	25	25	25	8	8	8	8	8	0	0
p8	2001	FL	MC	mean	12.5	10.5	380	8.4	8	9.9	2.4	17.5	1.58	0.94	0.94	0.118	0.049	.	.
				median	12.4	10.6	375	8.4	8	9.6	2.4	16.3	1.57	0.93	0.93	0.118	0.051	.	.
				minimum	11.2	9.9	360	8.3	6	7.5	1.9	13.4	1.41	0.76	0.76	0.111	0.041	.	.
				maximum	13.7	11.1	417	8.5	10	16.7	3.5	25.5	1.88	1.29	1.29	0.124	0.058	.	.
				stderr	0.13	0.06	2	0.01	0.17	0.35	0.06	0.62	0.05	0.06	0.06	0.002	0.002	.	.
				n	25	25	25	25	25	25	25	25	8	8	8	8	8	0	0

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters										Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)	
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)			
p8	2002	SP	MC	mean	11.58	10.9	269	8	10	17.3	4.5	13.5	2.31	1.51	1.51	0.095	0.019	.
				median	10.7	10.8	264	8	10	15	4.3	12.3	1.78	0.94	0.94	0.095	0.018	.
				minimum	10.2	10.4	227	7.8	8	12	3.8	8.2	1.42	0.58	0.58	0.085	0.012	.
				maximum	14.3	11.5	386	8.3	22	65.2	7.5	22.4	5.56	4.92	4.92	0.109	0.027	.
				stderr	0.28	0.06	7	0.03	0.57	2.05	0.14	0.71	0.48	0.5	0.5	0.003	0.002	.
				n	25	25	25	25	25	25	25	25	8	8	8	8	0	0
p8	2002	SP	SC	mean	11.54	10.7	246	8	9	14.1	4.1	14.1	1.75	0.93	0.93	0.095	0.023	.
				median	11.3	10.8	233	8	9	13.8	4.1	13.4	1.64	0.83	0.83	0.097	0.024	.
				minimum	9.1	9.5	210	7.7	7	10.6	3.3	8.2	1.57	0.75	0.75	0.082	0.015	.
				maximum	14.4	11.4	308	8.2	13	20.9	5.3	22.4	2.12	1.32	1.32	0.101	0.03	.
				stderr	0.28	0.06	6	0.02	0.27	0.39	0.08	0.78	0.06	0.06	0.06	0.002	0.002	.
				n	30	30	30	30	30	30	30	30	10	10	10	10	0	0
p8	2002	SP	BWC	mean	12.98	11.7	248	8.2	9	12.5	4.5	16.9	1.43	0.57	0.57	0.099	0.019	.
				median	12.2	10.9	229	8.1	8	12.2	4	15.3	1.5	0.64	0.64	0.094	0.023	.
				minimum	9.1	9	119	7.3	3	2.9	1.8	6.8	0.83	0.1	0.1	0.035	0.002	.
				maximum	20.8	24.1	395	10.1	41	66.8	13.4	62.2	1.85	1.17	1.17	0.201	0.031	.
				stderr	0.39	0.3	7	0.06	0.68	1.1	0.26	1.22	0.05	0.07	0.07	0.007	0.002	.
				n	59	59	59	59	60	60	60	60	22	20	20	22	0	0
p8	2002	SP	IMP	mean	12.02	11	249	8.1	8	12.9	3.9	13.4	1.62	0.74	0.74	0.089	0.021	.
				median	11.6	10.9	241	8.1	8	13.1	4	11.6	1.6	0.8	0.8	0.09	0.022	.
				minimum	8.7	10.6	210	7.8	6	8.1	3.2	7.6	1.55	0.1	0.1	0.082	0.002	.
				maximum	15	12	314	8.5	10	15.9	4.3	23.2	1.79	0.93	0.93	0.096	0.028	.
				stderr	0.31	0.08	6	0.03	0.2	0.4	0.05	0.9	0.03	0.09	0.09	0.002	0.003	.
				n	25	25	25	25	25	25	25	25	8	8	8	8	0	0
p8	2002	SM	MC	mean	27	7.2	336	8	14	20.7	5.3	19.2	1.61	0.67	0.67	0.164	0.075	.
				median	26.9	7.3	342	8	14	20.2	5.1	19.1	1.54	0.63	0.63	0.168	0.072	.
				minimum	26.2	6.3	295	7.8	10	13.3	4	16	1.34	0.5	0.5	0.128	0.066	.
				maximum	27.7	7.8	369	8.1	18	33.1	6.6	22.9	2.01	1.04	1.04	0.174	0.089	.
				stderr	0.08	0.07	4	0.02	0.48	1.03	0.15	0.44	0.07	0.07	0.07	0.005	0.003	.
				n	25	25	25	25	25	25	25	25	8	8	8	8	0	0
p8	2002	SM	SC	mean	27.12	7.7	322	8	13	19.1	5.2	21.6	1.58	0.63	0.63	0.17	0.078	.
				median	27.1	7.6	320	8	12	16.6	5	21.6	1.54	0.56	0.56	0.169	0.08	.
				minimum	26.2	6.1	285	7.4	10	11.6	3.8	12.5	1.43	0.53	0.53	0.163	0.066	.
				maximum	28.8	8.9	366	8.2	19	42.6	7.1	31	1.93	1.07	1.07	0.179	0.091	.
				stderr	0.1	0.12	4	0.03	0.46	1.24	0.17	0.71	0.05	0.05	0.05	0.001	0.003	.
				n	30	30	30	30	30	30	30	30	10	10	10	10	0	0
p8	2002	SM	BWC	mean	26.58	6.5	327	7.8	15	22.3	7.1	25.2	1.48	0.47	0.47	0.195	0.072	.
				median	26.7	7.3	326	7.9	12	19	6	22.2	1.5	0.49	0.49	0.179	0.072	.
				minimum	21.5	0.4	252	6.8	3	3.7	2.7	8.2	0.86	0.1	0.1	0.148	0.033	.
				maximum	30.7	9.6	463	8.6	58	100.5	21.8	78.4	1.97	0.98	0.98	0.299	0.115	.
				stderr	0.21	0.31	5	0.06	1.34	2.24	0.54	1.88	0.07	0.06	0.06	0.009	0.004	.
				n	58	58	58	58	57	57	57	57	20	20	20	20	0	0

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters										Total Phosph. (P mg/L)	Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)	
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)				
p8	2004	SP	BWC	mean	17.61	12.3	274	8.9	14	23.4	9.2	38.7	1.24	0.05	0.05	0.147	0.016	.	.
				median	17.2	13.2	261	9.1	13	20.8	9.3	45.2	1.25	0.03	0.03	0.128	0.007	.	.
				minimum	14.6	3.3	201	7.4	3	2.3	1.7	1	0.75	0.03	0.03	0.067	0.001	.	.
				maximum	21.4	15.8	515	9.3	42	77.4	20.6	77.7	1.73	0.14	0.14	0.318	0.114	.	.
				stderr	0.23	0.35	6	0.06	0.96	2.07	0.54	3.02	0.06	0.01	0.01	0.013	0.006	.	.
				n	57	57	57	57	56	56	56	56	20	20	20	20	20	0	0
p8	2004	SP	IMP	mean	16.74	12.4	262	8.9	13	23	9.3	52.1	1.23	0.12	0.12	0.122	0.007	.	.
				median	16.4	12.6	251	9	14	22.1	9.1	55.8	1.21	0.04	0.04	0.113	0.007	.	.
				minimum	15.6	8.4	242	8.1	9	9.1	3.6	10.7	1.11	0.03	0.03	0.086	0.001	.	.
				maximum	18.9	14.1	446	9.2	20	38.3	15.5	64.1	1.5	0.44	0.44	0.168	0.022	.	.
				stderr	0.19	0.27	8	0.06	0.53	1.22	0.43	2.62	0.04	0.05	0.05	0.01	0.002	.	.
				n	25	25	25	25	25	25	25	25	8	8	8	8	8	0	0
p8	2004	SM	MC	mean	25.86	12.4	439	8.8	15	20.8	9.5	60.7	4.14	2.96	2.96	0.109	0.01	.	.
				median	25.6	12.8	436	8.9	15	20.4	9.9	64.8	4.2	2.92	2.92	0.102	0.007	.	.
				minimum	25	6.7	423	8.4	7	5.1	3.4	14.8	3.4	2.39	2.39	0.099	0.005	.	.
				maximum	27.5	15.8	465	9.1	33	60.6	17.6	81.4	4.75	3.7	3.7	0.132	0.023	.	.
				stderr	0.13	0.45	3	0.03	1.04	2.13	0.55	3.4	0.15	0.14	0.14	0.004	0.002	.	.
				n	25	25	25	25	25	25	25	25	9	9	9	9	9	0	0
p8	2004	SM	SC	mean	25.87	10.2	426	8.7	16	21.1	8.2	45.3	3.58	2.43	2.43	0.123	0.022	.	.
				median	25.7	9.9	426	8.6	15	20.8	8.1	41.8	3.59	2.4	2.4	0.128	0.022	.	.
				minimum	24.4	5.8	392	7.9	4	6.1	3.2	14.1	2.13	0.93	0.93	0.08	0.003	.	.
				maximum	27.4	15.8	468	9.1	42	49.5	14.1	101.5	4.66	3.42	3.42	0.18	0.051	.	.
				stderr	0.14	0.53	3	0.05	1.3	1.9	0.48	3.5	0.21	0.2	0.2	0.009	0.005	.	.
				n	30	30	30	30	30	30	30	30	10	10	10	10	10	0	0
p8	2004	SM	BWC	mean	25.75	8.2	402	8.2	13	17.6	7.3	38.4	2.96	1.72	1.72	0.173	0.042	.	.
				median	26	7.8	423	8.4	11	12.9	6.5	30.1	3.49	2.3	2.3	0.145	0.029	.	.
				minimum	20.8	0.7	223	6.9	2	0.9	0.8	7.2	0.86	0.01	0.01	0.08	0.006	.	.
				maximum	30.3	16.9	465	9.1	140	180.5	38.3	94.3	4.72	3.41	3.41	0.381	0.171	.	.
				stderr	0.21	0.53	8	0.09	2.63	3.47	0.77	3.54	0.28	0.27	0.27	0.018	0.01	.	.
				n	52	52	52	52	52	52	52	52	19	19	19	19	19	0	0
p8	2004	SM	IMP	mean	26.02	9.2	426	8.5	9	11.3	5.2	36.9	2.67	1.74	1.74	0.122	0.04	.	.
				median	26	8.6	426	8.6	10	9.3	4.3	23.7	3.28	2.23	2.23	0.117	0.027	.	.
				minimum	23	5.7	387	8	1	1.3	1.2	7.6	0.82	0.01	0.01	0.091	0.023	.	.
				maximum	27.8	20	448	9.3	16	26	10.9	274.4	3.43	2.45	2.45	0.184	0.066	.	.
				stderr	0.22	0.61	3	0.06	0.79	1.41	0.53	10.29	0.37	0.34	0.34	0.011	0.007	.	.
				n	25	25	25	25	25	25	25	25	8	8	8	8	8	0	0
p8	2004	FL	MC	mean	13.28	9.2	434	8	5	6.3	1.6	3.9	3.42	2.86	2.86	0.12	0.038	.	.
				median	14.4	9	433	8	5	5.4	1.4	3.8	3.45	2.88	2.88	0.119	0.035	.	.
				minimum	9.4	8.3	416	8	3	3.8	0.9	1	3.05	2.58	2.58	0.104	0.027	.	.
				maximum	14.9	10.4	451	8.1	10	12.4	2.7	6.2	3.6	3.06	3.06	0.137	0.06	.	.
				stderr	0.44	0.13	2	0.01	0.31	0.43	0.08	0.25	0.06	0.06	0.06	0.004	0.003	.	.
				n	25	25	25	25	25	25	25	25	8	8	8	8	8	0	0

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters														
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)
p8	2004	FL	SC	mean	12.48	9.4	429	8.1	6	6.7	1.7	4.2	3.33	2.8	2.8	0.116	0.038	.	.
				median	13.3	9.2	431	8.1	5	6.1	1.6	4.2	3.36	2.79	2.79	0.115	0.04	.	.
				minimum	9	8	398	7.8	3	2.8	1.2	2.3	2.57	2.19	2.19	0.108	0.023	.	.
				maximum	15.1	11.8	452	8.3	11	17.9	3.4	6.1	3.8	3.23	3.23	0.127	0.049	.	.
				stderr	0.44	0.15	2	0.02	0.26	0.51	0.08	0.16	0.12	0.11	0.11	0.002	0.003	.	.
				n	30	30	30	30	30	30	30	30	10	10	10	10	0	0	0
p8	2004	FL	BWC	mean	10.73	9.5	411	8	8	12.9	3.4	9.8	2.27	1.68	1.68	0.106	0.023	.	.
				median	9.7	9.7	428	8.1	5	6	2.1	5.4	2.78	2.31	2.31	0.118	0.027	.	.
				minimum	7.6	3.2	285	7.2	2	0.9	1	2.1	0.43	0.01	0.01	0.042	0.003	.	.
				maximum	16.7	14.9	489	8.9	73	179.5	22.1	59.9	3.68	3.05	3.05	0.155	0.042	.	.
				stderr	0.31	0.32	7	0.05	1.58	3.76	0.54	1.59	0.29	0.3	0.3	0.008	0.004	.	.
				n	53	53	53	53	48	48	48	48	17	17	17	17	0	0	0
p8	2004	FL	IMP	mean	14.74	9.5	428	8.1	4	4.9	1.4	3.2	3.39	2.86	2.86	0.116	0.034	.	.
				median	14.7	9.2	428	8.1	3	3.4	1.1	2.6	3.35	2.83	2.83	0.115	0.036	.	.
				minimum	12.1	7.8	406	7.9	1	0.1	0	1.9	3.27	2.67	2.67	0.096	0.021	.	.
				maximum	16.5	14.6	498	8.5	16	23.6	6.3	9.1	3.71	3.22	3.22	0.148	0.038	.	.
				stderr	0.2	0.31	4	0.03	0.71	1.17	0.26	0.31	0.05	0.06	0.06	0.006	0.002	.	.
				n	25	25	25	25	25	25	25	25	8	8	8	8	0	0	0
p8	2005	WN	MC	mean	-0.14	14.3	489	7.8	3	2.6	1.5	6.6	3.2	2.57	2.57	0.056	0.01	23.8	11.2
				median	-0.1	14.4	492	7.8	3	2.5	1.4	5.4	3.14	2.5	2.5	0.055	0.011	23	12
				minimum	-0.2	12.8	413	7.7	3	2	1.1	3.1	3.04	2.44	2.44	0.051	0.007	12	4
				maximum	-0.1	15.7	520	8	5	3.9	1.9	40	3.66	3.07	3.07	0.059	0.013	37	17
				stderr	0.01	0.12	4	0.02	0.12	0.08	0.05	1.42	0.07	0.07	0.07	0.001	0.001	1.3	0.6
				n	25	25	25	25	25	25	25	25	8	8	8	8	25	25	
p8	2005	WN	SC	mean	-0.09	13.4	495	7.7	3	2.8	1.5	5	3.21	2.58	2.58	0.062	0.014	24.4	11.2
				median	-0.1	14	479	7.7	3	2.8	1.5	5	3.22	2.54	2.54	0.061	0.013	24	12
				minimum	-0.2	1.1	423	7.2	3	1.8	1.2	3.2	2.87	2.28	2.28	0.051	0.009	12	0
				maximum	0.5	15	742	8	6	5.6	1.9	7	3.54	2.96	2.96	0.074	0.019	36	17
				stderr	0.03	0.49	10	0.04	0.16	0.14	0.03	0.16	0.06	0.06	0.06	0.002	0.001	1.3	0.7
				n	27	27	27	27	26	26	26	26	10	10	10	10	30	30	
p8	2005	WN	BWC	mean	0.34	10.1	533	7.5	4	3.6	2.3	14.1	2.73	1.96	1.96	0.064	0.009	25.4	10.6
				median	0	12.9	482	7.5	3	2.7	1.5	5.2	3.01	2.28	2.28	0.058	0.011	25	12
				minimum	-0.2	1.1	287	6.8	3	1.3	0.9	1.3	1.09	0.01	0.01	0.023	0.002	6	0
				maximum	2.4	14.6	1043	7.8	9	9.8	9.4	117.8	3.49	2.46	2.46	0.158	0.015	41	18
				stderr	0.11	0.8	22	0.04	0.25	0.39	0.33	4.38	0.19	0.2	0.2	0.009	0.001	1.1	0.5
				n	39	39	39	39	35	35	35	35	13	13	13	13	62	62	
p8	2005	WN	IMP	mean	-0.02	13.1	483	7.8	3	3.1	1.4	4	2.82	2.25	2.25	0.064	0.011	31.5	11.1
				median	-0.1	13.7	485	7.8	3	2.4	1.3	3.7	3.03	2.42	2.42	0.059	0.011	31	12
				minimum	-0.2	5.3	372	7.5	2	0.8	0.9	2.1	1.27	0.95	0.95	0.045	0.002	20	1
				maximum	0.6	14.4	507	8	11	18.2	4.7	10.1	3.22	2.61	2.61	0.105	0.017	40	17
				stderr	0.04	0.39	6	0.04	0.34	0.67	0.15	0.32	0.26	0.22	0.22	0.007	0.002	1.1	0.6
				n	24	24	24	24	24	24	24	24	7	7	7	7	25	25	

Reach	Year	Season	Stratum	Statistic	Water Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Total Ammon. (N mg/L)	Soluble Phosph. (P mg/L)	Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)
p8	2005	SP	MC	mean	10.96	10.4	382	8.1	10	15.8	3.9	10.2	4.15	3.28	3.28	0.097	0.027	.	.
				median	11.6	9.9	392	8.1	11	16.8	3.9	9.7	4.22	3.37	3.37	0.103	0.029	.	.
				minimum	8.9	9.3	245	7.8	7	8.1	3.2	6.1	3.65	2.78	2.78	0.079	0.008	.	.
				maximum	12.1	12.3	447	8.4	14	24.6	4.6	15.7	4.66	3.76	3.76	0.109	0.04	.	.
				stderr	0.25	0.19	10	0.03	0.44	0.97	0.08	0.46	0.13	0.14	0.14	0.004	0.004	.	.
				n	25	25	25	25	25	25	25	25	8	8	8	8	8	0	0
p8	2005	SP	SC	mean	10.95	10.7	355	8.1	9	13.6	4	10.9	3.64	2.8	2.8	0.099	0.025	.	.
				median	11.3	9.9	339	8	9	13.5	3.9	11.3	3.79	2.95	2.95	0.097	0.02	.	.
				minimum	9.2	9.3	242	7.7	7	8	2.8	5.9	2.84	1.83	1.83	0.079	0.01	.	.
				maximum	12.1	12.9	461	8.6	14	29	5.9	15.9	4.39	3.67	3.67	0.137	0.047	.	.
				stderr	0.17	0.23	14	0.05	0.35	0.8	0.1	0.55	0.17	0.2	0.2	0.006	0.005	.	.
				n	30	30	30	30	30	30	30	30	10	10	10	10	10	0	0
p8	2005	SP	BWC	mean	11.59	11.6	348	8.3	9	13	4.3	16	2.85	1.94	1.94	0.104	0.021	.	.
				median	11.5	11.6	374	8.4	8	11.1	4.1	13.1	3.12	2.24	2.24	0.11	0.017	.	.
				minimum	9.2	1.7	107	7	1	2.4	1.6	1.9	1.21	0.26	0.26	0.074	0.002	.	.
				maximum	18	21.9	461	9.1	31	97.9	11	50.5	4.43	3.62	3.62	0.14	0.045	.	.
				stderr	0.21	0.37	12	0.06	0.54	1.58	0.21	1.3	0.24	0.27	0.27	0.004	0.003	.	.
				n	60	60	60	60	60	60	60	60	21	21	21	21	21	0	0
p8	2005	SP	IMP	mean	10.33	12.7	429	8.5	8	9.5	3.8	13.2	4.05	3.25	3.25	0.08	0.015	.	.
				median	10.3	12.3	438	8.4	7	9.4	3.8	12.8	4.06	3.27	3.27	0.079	0.013	.	.
				minimum	9.4	11.4	365	8.1	5	5.7	2.5	8.9	3.31	2.59	2.59	0.074	0.008	.	.
				maximum	11.7	17.5	459	9	11	14.5	4.6	26.5	4.44	3.65	3.65	0.085	0.023	.	.
				stderr	0.12	0.28	5	0.04	0.26	0.43	0.11	0.67	0.13	0.12	0.12	0.002	0.002	.	.
				n	25	25	25	25	25	25	25	25	8	8	8	8	8	0	0
p8	2005	SM	MC	mean	26.36	9.3	443	8.3	10	15.8	5.8	43.3	1.8	0.78	0.78	0.163	0.052	.	.
				median	26.4	9.3	442	8.4	10	15.3	6.5	37.7	1.85	0.89	0.89	0.164	0.056	.	.
				minimum	24.4	6.6	429	7.8	4	6.2	3.2	19.2	1.46	0.3	0.3	0.151	0.027	.	.
				maximum	27.8	13	461	8.9	16	31.1	9.9	74.6	2.02	1.02	1.02	0.177	0.063	.	.
				stderr	0.19	0.4	2	0.07	0.57	1.13	0.36	3.67	0.07	0.09	0.09	0.003	0.004	.	.
				n	25	25	25	25	25	25	25	25	8	8	8	8	8	0	0
p8	2005	SM	SC	mean	26.44	9.6	436	8.4	9	14.2	5.4	37.1	1.64	0.77	0.77	0.175	0.072	.	.
				median	27.1	10.6	439	8.5	8	13.3	5.6	33.5	1.75	0.82	0.82	0.164	0.057	.	.
				minimum	23.9	4.8	375	7.5	3	1.6	1.3	8.3	1.09	0.29	0.29	0.148	0.037	.	.
				maximum	29	13.5	458	8.8	22	59.6	13.2	76.9	2.26	1.34	1.34	0.263	0.194	.	.
				stderr	0.25	0.41	3	0.07	0.7	1.95	0.46	3.74	0.13	0.13	0.13	0.01	0.014	.	.
				n	30	30	30	30	30	30	30	29	10	10	10	10	10	0	0
p8	2005	SM	BWC	mean	24.7	6.2	425	7.7	7	10.7	4.9	24.4	1.34	0.34	0.34	0.269	0.116	.	.
				median	24.6	4.9	437	7.6	5	7.4	3.8	14.6	1.36	0.14	0.14	0.196	0.085	.	.
				minimum	17.8	0.5	240	6.5	1	0.5	0.6	1	0.46	0.01	0.01	0.049	0.01	.	.
				maximum	32.1	17	645	9.6	30	46.6	16.2	111.8	1.98	1.17	1.17	0.938	0.543	.	.
				stderr	0.37	0.58	7	0.1	0.92	1.45	0.47	3.06	0.1	0.09	0.09	0.049	0.031	.	.
				n	56	56	56	56	53	53	53	53	20	20	20	20	20	0	0

Reach	Year	Season	Stratum	Statistic	Water Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Total Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)
p8	2006	WN	BWC	mean	1.66	15.2	481	8	5	5.7	2.5	11.4	2.21	1.69	1.69	0.064	0.017	7.4	0
				median	1.4	14.8	484	8.2	4	3	1.8	6.2	2.61	2.23	0.055	0.012	5	0	
				minimum	-2	0.9	360	6.7	2	1.4	1.1	2.4	0.35	0.01	0.01	0.028	0.006	0	0
				maximum	5.3	25.7	591	9	22	38.9	9.8	84.8	3.43	3.04	3.04	0.148	0.124	26	1
				stderr	0.2	0.5	6	0.07	0.51	0.97	0.26	1.87	0.23	0.26	0.26	0.006	0.006	1	0
				n	54	54	54	54	52	52	52	52	20	20	20	20	20	58	58
p8	2006	WN	IMP	mean	1.08	14.2	492	8.3	4	4.6	1.6	4.5	3.09	2.65	2.65	0.058	0.016	0	0
				median	1	14.1	495	8.3	4	2.9	1.4	4.6	3.07	2.65	2.65	0.056	0.016	0	0
				minimum	0.8	13.8	455	8.2	3	2.2	1	1	2.84	2.5	2.5	0.046	0.013	0	0
				maximum	1.5	15.6	518	8.4	12	21.5	3.7	7.3	3.52	3	3	0.08	0.019	0	0
				stderr	0.04	0.09	3	0.01	0.4	0.98	0.12	0.26	0.08	0.06	0.06	0.004	0.001	0	0
				n	25	25	25	25	25	25	25	25	8	8	8	8	8	25	25
p8	2006	SP	MC	mean	14.24	10.1	533	8.4	9	14.6	4.4	19.2	4.3	3.73	3.73	0.087	0.016	..	..
				median	14.2	10	536	8.4	9	13.3	4.5	20.1	3.89	3.27	3.27	0.086	0.014	..	..
				minimum	13.4	9.6	496	8	7	11.3	3.8	11.8	3.59	3.01	3.01	0.077	0.011	..	..
				maximum	15.6	10.9	552	8.5	13	26.1	5.2	23.9	5.78	5.45	5.45	0.111	0.024	..	..
				stderr	0.13	0.07	3	0.03	0.3	0.83	0.07	0.73	0.3	0.32	0.32	0.004	0.002	..	..
				n	25	25	25	25	25	25	25	25	8	8	8	8	0	0	0
p8	2006	SP	SC	mean	15.17	11.5	508	8.5	8	13.2	4.5	24.9	4.3	3.62	3.62	0.08	0.014	..	..
				median	15	10.7	509	8.5	8	13.2	4.6	19.8	4.31	3.46	3.46	0.081	0.015	..	..
				minimum	13.2	9.8	391	8.1	5	7.5	3.8	14.7	2.96	2.28	2.28	0.061	0.009	..	..
				maximum	20.1	20.7	552	9.3	12	22.3	5.7	125.1	5.45	4.78	4.78	0.106	0.019	..	..
				stderr	0.27	0.43	7	0.04	0.25	0.57	0.08	3.59	0.24	0.25	0.25	0.004	0.001	..	..
				n	30	30	30	30	30	30	30	30	10	10	10	10	0	0	0
p8	2006	SP	BWC	mean	17.05	13	463	8.6	8	11.4	4.8	25.8	2.54	1.78	1.78	0.086	0.011	..	..
				median	16.6	12	481	8.6	7	10	4.6	24.7	2.32	1.54	1.54	0.077	0.01	..	..
				minimum	13.6	6.4	310	7.4	2	1	1.3	4.2	0.6	0.01	0.01	0.044	0.005	..	..
				maximum	23.1	24	549	9.4	37	59.7	12.8	70.8	4.78	4.01	4.01	0.189	0.027	..	..
				stderr	0.24	0.39	9	0.04	0.67	1.12	0.26	1.78	0.3	0.31	0.31	0.008	0.001	..	..
				n	60	60	60	60	60	60	60	21	21	21	21	21	0	0	0
p8	2006	SP	IMP	mean	15.36	11.3	526	8.4	9	13.3	4.3	20.5	4.13	3.56	3.56	0.084	0.015	..	..
				median	15	10.9	536	8.4	9	13	4.3	18.9	4.79	4.34	4.34	0.082	0.017	..	..
				minimum	13.9	10.3	436	8.2	4	4.1	2.4	14.1	0.9	0.01	0.01	0.056	0.006	..	..
				maximum	21.7	14.1	552	8.7	12	20.1	5.3	41.3	5.03	4.49	4.49	0.107	0.019	..	..
				stderr	0.32	0.2	6	0.02	0.42	0.75	0.11	1.09	0.52	0.56	0.56	0.006	0.002	..	..
				n	25	25	25	25	25	25	25	25	8	8	8	8	0	0	0
p8	2006	SM	MC	mean	28.07	12	417	8.8	16	25	12.6	118.5	2.06	0.9	0.9	0.13	0.008	..	..
				median	28.2	12.8	418	8.8	17	23.8	12.9	120.9	2.04	1.03	1.03	0.127	0.003	..	..
				minimum	26.5	7.5	403	8.4	9	8.8	7.2	59.5	1.59	0.46	0.46	0.083	0.001	..	..
				maximum	29.6	15.2	437	9	24	36.3	16.8	176.5	2.44	1.2	1.2	0.199	0.028	..	..
				stderr	0.18	0.46	1	0.03	0.64	1.32	0.46	7.19	0.11	0.1	0.1	0.013	0.003	..	..
				n	25	25	25	25	25	25	25	25	8	8	8	8	0	0	0

Reach	Year	Season	Stratum	Statistic	Water Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Total Ammon. (N mg/L)	Soluble Phosph. (P mg/L)	Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)
p8	2007	SP	IMP	mean	14.77	13.6	451	9	16	30.6	9.9	71.5	3.58	2.25	2.25	0.128	0.005	.	.
				median	14.1	13.7	456	9	13	26.3	9.3	68.5	3.43	2.18	2.18	0.118	0.004	.	.
				minimum	11.6	11.2	416	8.8	10	20.9	7.7	59	3.24	1.85	1.85	0.088	0.003	.	.
				maximum	19.7	15.8	471	9.2	47	78.4	15.2	114.4	4.47	2.87	2.87	0.179	0.008	.	.
				stderr	0.48	0.23	3	0.02	1.55	2.39	0.33	2.24	0.14	0.12	0.12	0.012	0.001	.	.
				n	25	25	25	25	25	25	25	25	8	8	8	8	5	0	0
p8	2007	SM	MC	mean	26.54	10.4	439	8.9	12	20	8.5	43.5	1.09	0.12	0.12	0.171	0.054	.	.
				median	26.7	10.7	438	8.9	14	22.9	8.1	49.2	1.07	0.05	0.05	0.161	0.037	.	.
				minimum	25.1	7.7	431	8.3	3	3.5	2.2	2.9	0.86	0.01	0.01	0.148	0.013	.	.
				maximum	29.2	12.6	449	9.2	18	34.1	13.3	76.1	1.31	0.47	0.47	0.231	0.13	.	.
				stderr	0.26	0.26	1	0.05	0.85	1.67	0.65	4.26	0.05	0.06	0.06	0.01	0.017	.	.
				n	25	25	25	25	25	25	25	24	8	8	8	8	8	0	0
p8	2007	SM	SC	mean	26.78	9.6	437	8.7	12	18.9	7.9	33.1	1.18	0.07	0.07	0.198	0.058	.	.
				median	26.9	10	437	8.8	12	16.3	7.2	34	1.02	0.08	0.08	0.165	0.044	.	.
				minimum	23	5.8	411	7.6	4	6.8	2.8	10.5	0.89	0.01	0.01	0.151	0.034	.	.
				maximum	29.5	11.9	472	9.1	38	79.8	27.7	73.8	2.08	0.11	0.11	0.501	0.126	.	.
				stderr	0.3	0.34	2	0.07	1.13	2.47	0.83	2.54	0.13	0.01	0.01	0.034	0.01	.	.
				n	29	29	29	29	29	29	29	29	10	10	10	10	10	0	0
p8	2007	SM	BWC	mean	25.81	5.4	430	8	9	15.9	7.2	30.6	1.19	0.02	0.02	0.412	0.209	.	.
				median	25.6	5.6	434	8	7	9.2	6.3	19.6	1.12	0.01	0.01	0.248	0.101	.	.
				minimum	21	0.1	273	6.8	2	0.7	1	1	0.86	0.01	0.01	0.089	0.013	.	.
				maximum	32.1	14.9	557	9.4	45	125.6	28.4	363.9	2.4	0.14	0.14	1.852	1.237	.	.
				stderr	0.31	0.51	6	0.09	1.05	2.44	0.73	6.62	0.07	0.01	0.01	0.095	0.067	.	.
				n	61	61	60	61	61	61	61	61	21	21	21	21	21	0	0
p8	2007	SM	IMP	mean	27.2	9.1	427	8.6	5	5.6	3.4	9.4	0.92	0.04	0.04	0.284	0.155	.	.
				median	27.8	9.3	432	8.7	5	6	3.4	6.1	0.96	0.02	0.02	0.173	0.1	.	.
				minimum	23.8	1.2	392	7.8	1	0.2	0.7	1	0.72	0.01	0.01	0.136	0.044	.	.
				maximum	30	13	452	9.2	9	12.8	6.8	35.8	1.05	0.17	0.17	0.672	0.54	.	.
				stderr	0.38	0.52	3	0.07	0.5	0.68	0.32	1.99	0.05	0.02	0.02	0.07	0.058	.	.
				n	25	25	25	25	25	25	25	25	8	8	8	8	8	0	0
p8	2007	FL	MC	mean	17.32	7.9	392	8.1	29	45.5	8.6	8.8	2.34	1.56	1.56	0.203	0.079	.	.
				median	16.4	8.2	389	8.1	25	38.1	8.5	9.1	2.15	1.37	1.37	0.196	0.083	.	.
				minimum	13.8	7.1	371	8	13	17.4	3.6	4.5	2.05	1.31	1.31	0.168	0.059	.	.
				maximum	19.2	8.7	433	8.2	63	108.8	16.9	12.3	3.72	2.73	2.73	0.265	0.086	.	.
				stderr	0.33	0.11	3	0.01	2.41	4.2	0.52	0.38	0.2	0.17	0.17	0.01	0.003	.	.
				n	25	25	25	25	25	25	25	25	8	8	8	8	8	0	0
p8	2007	FL	SC	mean	15.94	8.2	405	8	21	32.3	6.3	6.4	2.23	1.5	1.5	0.185	0.076	.	.
				median	15.9	8.3	404	8	16	25	5.4	6.4	1.99	1.29	1.29	0.187	0.08	.	.
				minimum	13.7	6.8	367	7.8	5	4.9	1.5	3.2	1.79	1.21	1.21	0.152	0.056	.	.
				maximum	19.9	9.6	471	8.3	56	88.5	14	9.8	3.55	2.51	2.51	0.234	0.088	.	.
				stderr	0.37	0.13	6	0.02	2.63	4.43	0.61	0.38	0.17	0.13	0.13	0.007	0.004	.	.
				n	30	30	30	30	30	30	30	30	10	10	10	10	10	0	0

Reach	Year	Season	Stratum	Statistic	Water Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)
p8	2007	FL	BWC	mean	15.01	7.7	403	7.9	12	17.6	4.4	15.3	1.68	0.9	0.9	0.167	0.057	.	.
				median	14.6	8.4	383	7.9	10	10.8	3.4	6.5	1.8	1.11	1.11	0.159	0.068	.	.
				minimum	12.5	2	323	7.2	1	0.1	0.8	1	0.45	0.01	0.01	0.039	0.007	.	.
				maximum	20.2	12.1	522	8.5	76	150.7	19.3	324.1	2.7	2	2	0.437	0.105	.	.
				stderr	0.24	0.28	6	0.03	1.57	3.07	0.47	5.5	0.13	0.13	0.13	0.017	0.006	.	.
				n	60	60	59	60	59	59	59	59	22	22	22	22	22	0	0
p8	2007	FL	IMP	mean	13.86	8.5	412	8.2	9	12	2.7	3.9	2.34	1.73	1.73	0.144	0.061	.	.
				median	13.9	8.6	398	8.3	8	9.5	2.3	3.8	2.34	1.82	1.82	0.139	0.06	.	.
				minimum	11.4	6.8	374	7.8	3	1.8	1.1	2.7	1.64	1.07	1.07	0.109	0.03	.	.
				maximum	14.9	10.3	460	8.3	25	42.1	6.9	5.4	3.02	2.38	2.38	0.2	0.08	.	.
				stderr	0.16	0.13	6	0.04	0.93	1.71	0.25	0.14	0.19	0.17	0.17	0.011	0.006	.	.
				n	25	25	25	25	25	25	25	25	8	8	8	7	7	0	0